STATE OF CALIFORNIA

MEETING OF THE

CALIFORNIA INSPECTION & MAINTENANCE REVIEW COMMITTEE

Tuesday, August 22, 2006

California Air Resources Board

1001 I Street, Coastal Hearing Room

Sacramento, California

	MEMBERS PRESENT:
2	VICTOR WEISSER, Chairman
3	DENNIS DECOTA
4	JEFFREY WILLIAMS
5	ROGER NICKEY
6	BRUCE HOTCHKISS
7	JOHN HISSERICH
8	ELDON HEASTON
9	JUDE LAMARE
10	GIDEON KRACOV
11	ROBERT PEARMAN
12	
13	MEMBERS ABSENT:
14	TYRONE BUCKLEY
15	PAUL ARNEY
16	
17	ALSO PRESENT:
18	ROCKY CARLISLE, Executive Officer
19	STEVE GOULD, Consultant
20	JANET BAKER, Administrative Staff
21	
22	
23	
24	
25	

	INDEX
2	Call to Order and Instructions 4
3	Approval of Minutes 5
4	Executive Officer's Activity Report 6
5	BAR Update
6	ARB Update
7	Legislative Update 26
8	Presentation - Marty Keller
9	Presentation - Randall Ward
11	Draft IMRC Report
12	Public Comments
13	Adjournment
14	Transcriber's Certification 187
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

2

3

4 5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

PROCEEDINGS

Okay. Hi, I'm Vic Weisser. I'm the Chair of CHAIR WEISSER: the IMRC and I want to call this August 22nd, 2006, meeting of the Committee to order. If I could ask folks both here on the dais and in the audience to set their cell phones on stun, I'd appreciate it. I want to apologize for my inability to attend the last IMRC meeting. I, the day before, had been doing some work with my 14-year-old Godson and I realized that, as he said, you're really getting old, Dad, and there are limits to what older people such as myself can do. And thanks for the notes that some of you sent me wishing me for a speedy recovery. It was not wonderful. We also should mention before we get started that my appointment to the IMRC runs out this month. way law works, I can continue until they appoint someone else or until I resign. My expectation is that I will continue through the end of this calendar year unless the Governor makes an appointment to replace me, but I definitely will be leaving the Committee at year's end. Parties and congratulatory messages should wait. I think we'll start off by asking Committee Members to do introductions. But actually before I do that, I want to compliment the Committee for the work that it did last month and, in particular, the not one, but two Chairs, the jury will note, that it took to replace me during my absence.

But we'll start from the far left and ask folks to introduce themselves.

MEMBER WILLIAMS: Jeffrey Williams.

4 | MEMBER NICKEY: Roger Nickey.

|| MEMBER HEASTON: Eldon Heaston.

MEMBER HISSERICH: John Hisserich.

MEMBER DECOTA: Dennis DeCota.

MEMBER LAMARE: Jude Lamare.

MEMBER KRACOV: Gideon Kracov.

10 | MEMBER HOTCHKISS: Bruce Hotchkiss.

- 000 -

CHAIR WEISSER: Okay. You can see we're all equipped with our terrorist-fighting weaponry. It's also available, of course, to the speakers in the front room and use it at your discretion. Our first order of business is the approval of the minutes for the meeting of July 25th and I will ask if everyone has had ample time to review those minutes and are there any suggestions for modifications for the minutes?

MEMBER LAMARE: I just want to apologize for missing the meeting and let everybody know I did read the transcript, but I'll be abstaining from the vote on the minutes.

CHAIR WEISSER: Okay. I also slogged my way through the transcript. Let's just put it this way, I had no trouble going to sleep after reading it. It's hard to work your way through these transcripts. In the event of no proposed

changes, is there someone who wishes to make a motion for adoption -

MEMBER HISSSERICH: I'll move approval of the adoption of the minutes.

CHAIR WEISSER: By Mr. Hisserich and seconded by Ms. Lamare.

MEMBER LAMARE: Robert Pearman.

CHAIR WEISSER: Pardon me, that's correct. It's seconded by Mr.

Pearman for adoption of the minutes. All in favor, please signify by saying aye.

ALL MEMBERS: Aye.

CHAIR WEISSER: Any opposed? Hearing none, it's approved. Now those minutes are approved without either Ms. Lamare or Mr. Weisser's vote. We are both abstaining. Okay. Our next order of business is to hear a report from our wonderful Executive Officer. Rocky, what can you share with us?

- 000 -

MR. CARLISLE: Thank you, Mr. Chairman. As you might imagine,
 I've been devoting most of my time to editing and doing some
 rewrites on the IMRC report. Everybody has a - last week I
 overnighted copies to all the Committee Members and so
 hopefully we'll spend the bulk of today going through that
 and making any edits necessary so we can get that finalized.
 I also worked with Assemblywoman Lieber's office on AB1870.
 we've had several conference calls on that bill. There is a
 letter of opposition from the Department of Consumer

20 21

22 23

24

25

Affairs. You have that in your binder under correspondence. Some of the issues you can work with and some of them you might as well, in my opinion, not have the bill because they're suggesting for example they don't increase the cost limit for CAP on the smoking vehicles. In other words, they amended it to say \$1,000 instead of the original \$1,500 as a request from DCA. Actually, I think that was from the Administration. And then DCA is suggesting it be brought back down to \$450 or actually the CAP limit of \$500. The problem is, you can't really repair a smoking vehicle for \$500 in most cases, but that's being worked out with the Administration so that piece of legislation is still on the bubble pretty much and we don't know which way it's going to I'm still waiting for some additional data from the Bureau of Automotive Repair. In June I had sent a request for remote-sensing data. Last week when they had the data, I guess they decided it needed to go to Legal to see if they could release it. So I did talk to Legal and hopefully I'll hear about it this week. But Jeffrey and I are waiting on that so we can finish some of the comparison analysis.

CHAIR WEISSER: The data is not public record of any sort? MR. CARLISLE: It is.

MR. CARLISLE: That's a possibility, but on that data, there is
no - other than vehicle identification number, there's no
consumer identification.

CHAIR WEISSER: Perhaps a representative from BAR will be able to illuminate us as to the hang-up.

MR. CARLISLE: Okay.

CHAIR WEISSER: Please continue, Rocky.

MR. CARLISLE: And then one thing I wanted to mention, too, is the September of the IMRC will not be here. I think the next two meetings are actually at the Department of Consumer Affairs. They do have a very nice meeting room over there. It's on North Market, you exit I-5 at Eureka Road and it's easy access, egress to the highway so it shouldn't be a problem. They do have recording facilities. I don't think they're going to have the video conferencing capability like we have now, but they do have recording facilities set up over there.

MALE: That's 400 R?

MR. CARLISLE: No, not 400 R. It's 1625 North Market. It's right over by Arco Arena.

CHAIR WEISSER: And this will be both September 26th -

MR. CARLISLE: September and October.

CHAIR WEISSER: And what's the October date again, Rocky?

MR. CARLISLE: That I don't have with me, but I will get it for you.

- 1 | CHAIR WEISSER: Does anybody know offhand?
- $2 \parallel \text{FEMALE}$: The 31^{st} of October.
- 3 CHAIR WEISSER: I have the 24th. Okay.
- 4 MEMBER LAMARE: What did you say, September 26th?
- 5 | CHAIR WEISSER: Yes, I did.
- 6 | MEMBER LAMARE: Thank you.
- 7 | CHAIR WEISSER: Okay. We'll follow that up with emails and
- 8 directions.
- 9 | MR. CARLISLE: Yes, you bet. I'll send everybody a map.
- 10 | CHAIR WEISSER: Please continue.
- MR. CARLISLE: Last but not least, the Air Resources Board has
- actually issued a notice of public hearing with regard to
- some modifications to OBD II, onboard diagnostics. In your
- 14 | packet under correspondence is approximately a nine-page
- notice and some basic information. If you would like the
- complete document that they've provided, this is the
- document here and, as you can see, it's several hundred
- pages. I'll be glad to provide everybody with a copy, but
- 19 I'll be going through that in the next month and I'll report
- 20 back to the Committee on those changes. And that concludes
- 21 my report.
- 22 | CHAIR WEISSER: Members, are there any questions of Rocky? Mr.
- 23 || Pearman?
- 24 | MEMBER PEARMAN: Is the meeting changed permanent, are we being
- 25 kicked out of here or just trying it out?

2

3

4

5

6

7

8

9

10

11

12 13

14

15

16

17

18

19

20 21

22

23

24

25

MR. CARLISLE: No, we typically reserve this room six months in advance, but I think we were five months and 25 days in advance and we missed that window of opportunity.

CHAIR WEISSER: Never let that happen again, Mr. Carlisle.

MEMBER PEARMAN: There are some fine meeting rooms in Southern California we remind you.

And, in fact, Rocky, I would like you to explore CHAIR WEISSER: whether our budget and appetite are such that we could have the October meeting in Southern California. Could you do some exploration?

MR. CARLISLE: I could do that.

CHAIR WEISSER: We had talked about that early in the year and I'd like to see if that's something that we shouldn't do. Are there any further questions from Members of the Committee? Are there any comments from members of the audience on the Executive Officer's report? Hearing none, we will now move to the BAR and ARB update. And I think we'll start first with BAR.

- 000 -

MR. COPPAGE: Good morning, Mr. Chair, Committee. Alan Coppage, Bureau of Automotive Repair. For our update today, it's been a busy week at BAR. The last week, as some of you may have heard, we have a few vacancies in the executive office. Last Friday we bid farewell to Chief Richard Ross, as well as Deputy Chief James Goldstein, who is in the room with us

232425

21

22

today in another capacity from BAR. So we have some empty seats at the Bureau of Automotive Repair in the executive office. So we would beg your indulgence with a little patience with us as we transition. We have Assistant Chief Dennis Kenealy (phonetic), whom you met a number of meetings ago, in the acting capacity at this point in our executive office and we have Michael Lafferty who is our manager for the Consumer Assistance Program filling in for James Goldstene. So musical chairs at the Bureau of Automotive Repair. However, in addition to those just kind of housekeeping items, I'd like to share some information that's been happening with our Consumer Assistance Program, both from the Bureau of Automotive Repair and from the Department and the Agency.

CHAIR WEISSER: Before you get to that item, I wonder if you could alert the Committee as to when the employee pool begins on the guessing of who are going to be the replacements for these positions, because I think there may be Committee Members who want to get in on the action.

MR. COPPAGE: No comment. Moving right along. California State

Fair is underway and the Bureau of Automotive Repair, the

Department of Consumer Affairs has a good presence out there

with a two-side booth, we're twice as big as we used to be.

We are doing a nightly car-crushing to highlight the

Consumer Assistance Program's voluntary retirement option.

That's been a very popular display. At 6:00 each evening we have a vehicle that's been retired crushed. We have had quite a few hundred in attendance, between 300 and 400 each night to view that event.

CHAIR WEISSER: Wow.

MR. COPPAGE: We have kind of captive audience the way the flow works. You've kind of got to come into an area and then leave through the same area. So we have taken the opportunity to be at that point with handouts for the Consumer Assistance Program, we've answered a number of questions regarding, you'll really give me \$1,000 for my old clunker. We've been able to really get the word out relative to that. And in addition to the vehicle retirement, which again is highlighted, also the repair assistance option that's also available for consumers.

MEMBER HISSERICH: Can I ask a question real quick?

CHAIR WEISSER: Hang on for one second. Do you have a question,

John?

MEMBER HISSERICH: Have you gotten any TV coverage - Yes, John

Hisserich. Have you gotten any TV coverage on that crushing

thing yet, just because that would obviously amplify the
MR. COPPAGE: I don't know specifically if we have had TV

coverage, but there have been TV news cameras right down the

aisle from where our crushing event is. But I do not have
I haven't seen anything on the news, but again, many people

have come through and as I said, we've looked at between 300 and 400 people come by during the six o'clock hour to watch that event and we have had approximately 1,000 stop by our booth daily. We keep a count of how many people come by, and answer questions from the Governor's Breathe Easier Campaign and how the Consumer Assistance Program plays into that, that push by the Governor's office.

CHAIR WEISSER: Is this a good kind of photo op to get the

Governor out there and maybe run over one of these old cars

with his Hummer or something?

MR. COPPAGE: Well, the last one he had that I believe was still on his web page was very popular. He was out crushing a car.

CHAIR WEISSER: I remember.

MR. COPPAGE: Yes, that was a really neat photo opportunity.

CHAIR WEISSER: How's the program going? How are the Bureau's efforts in terms of the vehicle retirement going?

MR. COPPAGE: Well, I shared with the Committee last month, I believe it was, some overall numbers. VR, as well as the Repair Assistance, are budgeted for a little bit more money this coming fiscal year and we're anticipating a significant increase in the vehicle retirement. That's going full steam. It's been very well-publicized and a lot of people are taking advantage of that and we see the numbers increasing. As well as the repair assistance side, a couple

of things have changed there. The budget's been augmented somewhat as well as starting July 31st of 2006, the income eligibility calculation for those that are income eligible was increased from 185% of the federal poverty level to 225% so we are expecting with that change more participation from those that qualify under the low-income category. So that's a good thing. We're getting a lot more people into this program to assist in repairing of their vehicles as well as showing them the option of retirement and the benefits that are associated with that.

I should mention before you go on that a CHAIR WEISSER: coalition called the California Environmental Dialogue, which some of you may be familiar with, spent quite a bit of time discussing the various early retirement programs that are active in the State, including the BAR's program, but also the programs in their quality management districts throughout the state and sent forward a paper and a letter to a variety of stakeholders outlining some of the principles that this group of environmentalists, businesses, and regulators felt would be helpful to keep in mind. of the recommendations that was made was that there are a variety of different slants on these programs in various districts and the State program and there was a sense of the folks that were involved in this dialogue that it would be really helpful for the State to initiate some sort of an

24

25

ongoing opportunity for the various players in early retirement to get together and share information, to share experiences, to share data in the hope that people could learn from the successes and problems that others are experiencing. This group, I should mention, was led by Jude Lamare, to my immediate right, as one of the co-chairs. we sent this out, a week ago I received a call from Charlene Zettel, the Director of the Department of Consumer Affairs and it took us four days for us to connect on the phone, but finally her persistence paid off and we were able yesterday afternoon to get together and I can only say how heartened I was by her energy associated with attempting to try to improve the program, improve coordination of the various regulatory agencies associated with the program. was suggesting that and asking what was the best to get this thing rolling because frankly we haven't gotten a response back yet from CAL EPA. So one of the things that I'm intending to do is to follow-up with the Air Resources Board to see whether or not they, in connection with Charlene Zettel, the Director of Consumer Affairs, would be interested in sponsoring such a get-together to initiate that sort of conversation. And I want to express my appreciation for her energy and her foresight and I hope you bring that back to her and let her know appreciative we are.

MR. COPPAGE: Sure.

CHAIR WEISSER: Jude, is there anything you want to add?

2 | MEMBER LAMARE: No.

CHAIR WEISSER: Okay. Please continue.

MR. COPPAGE: Continuing with a comment that was made by the Executive Officer's report with the roadside data that's been requested, I can give you just a little bit of clarification on that. It is, after executive review last week when we had executives, it was reviewed and our legal counsel with the Department of Consumer Affairs is currently reviewing that request on all of its aspects and all of its merits. I'm not really at liberty to discuss anything more than that about it, other than it's at Legal. That's kind of a broad statement and it's not what you wanted it hear, I understand.

CHAIR WEISSER: No, and you asked me to be patient in the absence of a full core of upper management and you've known me long enough to realize that's not a commodity I have a great store of. I'll just make an overall comment. It has been, I think, unnecessarily frustrating for this Committee to deal with what I think are - and we'll just call it a lack of energy associated with our request for data and I'm going to leave it at that. I think that's a mistake and I hope under the new management we see a more alacrity and preparation of information that's requested by this Committee and I'll leave it at that. Thank you.

MR. COPPAGE: Thank you. That's about it for BAR.

CHAIR WEISSER: Thanks for the report. Let's see if there are

questions. Mr. Pearman you have your mic up?

MR. PEARMAN: Oh, no that was -

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

CHAIR WEISSER: Any questions. Thank you. We will get comments from the audience after the ARB report; is that okay,

Charlie? Okay. We have a doppelganger in our midst. He loves us so much that even though he left a mother ship to another mother ship, he's back. Mr. Goldstene?

- 000 -

MR. GOLDSTENE: Good morning. I'm James Goldstene. I'm the new ARB liaison to the IMRC. I also have the broad responsibility of sort of managing all aspects of the Smog Check Program for ARB, so I'll be working on a lot of different issues that affect the Committee that the Committee's interested in. This is my second day, so please keep that in mind and pretend you don't know who I am. of the things that I want to make sure that the Committee understands is that my role at ARB will be to ensure that the Committee's needs are met to the extent we can. free to contact me. Rocky and I will now be in the same building and we'll be able to expedite queries, I hope. know that one of the reports that the Committee is eagerly awaiting for is the RSD report and the staff and the contractor are working on re-working that report so it

7

8

16

17

18

19

20

21

22

23

24

25

presents a result that is clearly linked to the data that's been accumulated and that is easy to understand for policymakers to make decisions about where RSD should be within the context of the Smog Check Program. We hope to have the final draft of that report in October. Any questions about that?

Other than to comment that that will motivate me CHAIR WEISSER: to stay on for the remainder of the year.

MR. GOLDSTENE: Also the program eval effort is underway. stepping in to find out where all the different parts are of that and by the next IMRC meeting, I'll provide a more detailed update on the plans for that. On August 31st, there will be another workshop on the voluntary accelerated vehicle retirement regulations and I also heard your comments relative to ARB's potential role in a statewide forum or something relative to vehicle retirement.

CHAIR WEISSER: And that's something you might want to pass over the Tom Cackett and Catherine to expect some sort of contact.

Yes, I will. MR. GOLDSTENE:

CHAIR WEISSER: Any questions or comments, folks?

MEMBER WILLIAMS: Jeffrey Williams. About the analysis and presentation of the big report on remote sensing, it strikes me as a bit odd that here we as a review panel are supposed to get this material after it's all been reviewed internally

1 and it seems to me that process might work a little more 2 effectively is it's simultaneous. 3 process can sometimes need to be revised and it might seem 4 official before it is, but why not plan a presentation in 5 September on the analysis to date and any comments we have 6 might affect the final report. I just don't see why, even 7 if something is preliminary, that's precisely we might help 8 to discuss it. So I would like to see us have a 9 presentation on that in September, as early as possible 10 then. I don't see whey not.

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. GOLDSTENE: I hear what you're saying. I'm going to have to look into it a little more to find out exactly what the status is of the report.

I understand work in

CHAIR WEISSER: I could understand the hesitancy of an agency to release data before they're confident that the data has been organized in a scientifically acceptable manner, to their own satisfaction. The challenge is that once they share that data, it's going to be seen as an ARB report and I can understand and be sympathetic to the notion that they want to make sure that when it hits the street, it's in decent shape as a draft report. On the other hand, the opportunity for a broad discussion of potential policy implications prior to your decisions on what is going to be in the report might be a good idea. Just in terms of gaining insight as to other people's perspectives, it might be something that

could further the ball in terms of coming up with a consensus understanding of the data. That's something you might want to think about carefully, James.

MR. GOLDSTENE: I understand, Mr. Chair. I understand your comments. I think the objective will be to present a report that is written with precision, that is accurate, and that, to use your analogy, carefully forms the ball that we want to discuss, that if the ball is not well put together, we can't have a meaningful discussion and I think it's important to make sure that the report that we present is something that really can lead to a substantive careful policy discussion and that there are no questions about the quality of the data and the linkages then that could be made to policy.

CHAIR WEISSER: My principle concern is that you don't get
yourself too locked in to one position or another before you
have an opportunity hear other stakeholders perspectives on
the data, not just this Committee's, but others in the
public and whatever.

MR. GOLDSTENE: Okay. I understand.

21 | CHAIR WEISSER: That's all.

MR. GOLDSTENE: Okay.

CHAIR WEISSER: Okay. Other comments or questions? Well,

James, congratulations on this move and I, for one, am glad

that there's going to be continuity in your presence here.

I think your knowledge of both ARB and BAR should be helpful to the program in general and to this Committee in specific.

MR. GOLDSTENE: Yes.

CHAIR WEISSER: I'm glad you're where you are.

5 | MR. GOLDSTENE: Thank you.

6 | CHAIR WEISSER: Congratulations.

MR. GOLDSTENE: I appreciate it, thank you.

CHAIR WEISSER: Rocky, I may have cut you off before you

finished your legislative report, did I?

MR. CARLISLE: Well, we didn't cover legislation, but we can go back to that.

CHAIR WEISSER: So, Dennis, thank you. Dennis pointed out that I may have jumped ahead. What I'd like to do then is to open this portion up, the BAR and ARB reports, for public comments, and then we'll return for legislation.

MR. CARLISLE: Okay.

CHAIR WEISSER: Are there any public comments? Mr. Rice?

MR. RICE: Good morning, Committee. Bud Rice with Quality Tune-Up Shops. Just a quick comment and I don't know if this exists today, so forgive me if it does. And if it does, I'd like to maybe figure out how to get a copy of it. I've been coming to a lot of these things and a lot of times we'll have the BAR come up and do a presentation and something's missing from what it is we're trying to get from them. It's the report, some kind of feedback on something. Same with

ARB, it seems like sometimes they come and they say, well, this report's going to come out here. And there's a number of issues, I'll call them open issues, that are kind of hanging out there. I don't recall there ever being an open issues document or anything like that that says here's the things we're waiting for, here's the prospective dates that we're going to get our hands on that and then as we're getting them, we can just start scratching them off the list. It just seems like there's a bunch of loose ends that keep flopping around and we never get our hands on it.

CHAIR WEISSER: That's a question and I'll ask our Executive

Officer to respond to that directly.

MR. CARLISLE: With regard to formal requests that we've made to both agencies, I do track that. I have a database where I track when the request was made, who it was made to, and when we receive the information. As far as some of the reports, because there's a myriad of reports that are always coming and going, I haven't specifically tracked those. But I think it's a good idea.

CHAIR WEISSER: Mr. DeCota?

MEMBER DECOTA: I'd like to make a formal request that the

Committee have that information in it's monthly meeting

packets so that we can keep track on questions we may have

asked or reports that we may, as a Committee, have requested

and see what the progress is on them so we can track them.

MR. CARLISLE: You bet.

CHAIR WEISSER: That being the case, I see nothing wrong with us sharing that information with the public. So if any member of the public is interested in knowing what we've requested from the agencies, Rocky, I'd like you to make that available. Members of public can access that information from now on once the sheet is developed by directly calling or emailing our Executive Office, Rocky Carlisle.

MR. CARLISLE: Not a problem. I've already got the database - CHAIR WEISSER: I've seen it, Rocky. I know what you have.

MR. CARLISLE: Yes.

CHAIR WEISSER: You showed us the kind of here's where things stand report.

And it's fine. I see it being a desirable thing

MR. CARLISLE: Right.

CHAIR WEISSER:

for the public to have. Thank you, Bud. Mr. Peters?

MR. PETERS: Yes, hello, Mr. Chairman and Committee. I'm

Charlie Peters, Clean Air Performance Professionals, a

coalition of motorists. An interesting subject brought up

today which appears to be a significant part of this

Committee's direction, which is getting cars off the road

and the issue of let's clean up the air by crushing cars.

It seems as though the desirable direction is to move it

from the State Implementation Plan, which is provided by

scrappage from the Bureau of Automotive Repair to the air

districts, which makes it a tradable commodity, which has potential of having very significant impact on business in California, possibly driving it offshore. Having said that, I don't see where there's any meaningful audit of that system as to how it in fact is performing, in that you can have a car that is a significant polluter, it fails a Smog Check after it gets a filter dirty at 60,000 miles. time it fails and when that filter is replaced, every time it passes. And nobody ever replaces one hardly. So here we are created possibly huge taxation on California businesses, crunching cars, selling them those credits, when in fact we may have a car that needs a four dollar filter and four screws installed or removed and reinstalled. So unless there's some sort of an audit program done of the carcrushing program to see that it is meaningful, what kinds of benefits it truly has, then all we have here possibly just maybe smoke and mirrors, a business effort to significantly affect markets in California rather than the possible idea that maybe we should prevent pollution and keep cars from becoming broken and significantly improve our air quality in I also find the information continuously supported by this Committee that disregards the most important technology on the face of the planet. That's the technology between people's ears. The primary thing that makes Smog Check work is the provider and the standards that he sets and whether or not he's supported to do that. So just having technology to measure tailpipe emissions as a basis for impacting fleet emissions seems to be missing a very significant possibility of improving performance to the program or an audit to find out if what's broken actually gets fixed could significantly benefit the people of California, the ethics of the automotive service industry and certainly the air we breathe. Thank you, Mr. Chairman.

CHAIR WEISSER: Well, thank you, Mr. Peters. Ms. Lamare?

MEMBER LAMARE: I'd just like to go on record here that I

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

disagree with the statement that moving scrappage to air districts makes it a tradable commodity. I don't think that's the case. Yes, we need a meaningful audit of the scrappage programs. I think that was one of the recommendations made by the California Environmental Dialogue, but I would point out that the Air Resources Board does do a report on scrappage programs throughout the State and that's available to the public, but you do have to know I have gotten a copy of that report by asking who to ask. for it. It's not on their website, but I believe they intend to put it on their website. And I don't know where Mr. Peters gets the idea that the air districts are going to be giving out credits from scrapping vehicles. It's not in any of the programs I've seen under the new legislation.

CHAIR WEISSER: Thank you, Jude. Any other comments? Thank

you. Are there other public comments? Thank you. Now we'll turn to the legislative update which I most callously interrupted from our wonderful Executive Officer, Rocky Carlisle. Rocky?

- 000 -

MR. CARLISLE: Thank you, Mr. Chairman. There's only a couple of bills surviving at this point and by month's end, that issue will be resolved one way or another. For example, AB226 by Bermudez, that's the Technician Training Fund bill. That has not been held under submission in the Senate Committee on Appropriations and it's probably not gonna surface again. There was evidently opposition from the regional occupational programs that was unannounced until the committee meeting and that was enough to hold that bill once again.

CHAIR WEISSER: So this is under suspense, not submission, Rocky.

MR. CARLISLE: I'm sorry, under suspense.

19 | CHAIR WEISSER: Okay.

20 | MR. CARLISLE: Yes.

б

21 | CHAIR WEISSER: Hold on a second. John?

MEMBER HISSERICH: I don't understand because I don't have it in front of me, but why would the ROPs oppose that because it looks like it was giving them money?

MR. CARLISLE: No, they weren't getting money in the bill.

MEMBER HISSERICH: Oh, they weren't.

2 MR. CARLISLE: No.

MEMBER HISSERICH: Because it said public secondary and the regional occupational programs are under that.

MR. CARLISLE: But they weren't getting any money out of that bill. Evidently there wasn't enough to go around.

CHAIR WEISSER: One moment. Mr. Walker, do you have something you want to add specifically on this?

MR. WALKER: Just for clarification. Chris Walker on behalf of the CAL ABC, sponsor of the bill. The regional occupational programs did oppose the bill and sought the bill to die in appropriations primarily because Rudy Bermudez was hoping to support the high school programs and also provide assistance to community colleges that desperately needed it. ROPs wanted to have access to the money. It was felt that the regional occupational centers that serve mostly adults would grab up the money quickly, therefore the dollars wouldn't go to high school. Rudy Bermudez took an amendment that said if there's any more left over after high schools and community colleges are served, ROPs and regional occupational centers and adult programs could have access to the dollars. So they were second in line. That wasn't good enough. If they weren't first in line, the bill had to die.

CHAIR WEISSER: I'm assuming that we'll be seeing this again next year.

MR. WALKER: Absolutely.

CHAIR WEISSER: Thank you. The Committee would be very interested in that. Please continue.

MR. CARLISLE: The other bill that continues to survive is

AB1870 by Lieber. That is the Smoke bill and there has been
a letter of opposition received from the Department of
Consumer Affairs. The staff at Lieber's office is trying to
work with the Administration to resolve some of the issues.
And there's also a copy of that letter of opposition a
couple of pages back for your review. And then last but not
least is AB1997 and when I talked to the staffer yesterday,
she did not know if that bill was going to fly. It is the
Gross-Polluting Vehicles Replacement bill in the San Joaquin
Valley. And so bottom line, we won't know really on either
of those until probably next week.

CHAIR WEISSER: Questions or comments from Committee Members?

MR. DECOTA: Generally -

CHAIR WEISSER: Mr. DeCota.

MR. DECOTA: I'm sorry. Dennis DeCota. What generally was the objection by DCA on the Smoke bill?

MR. CARLISLE: A couple of things; they didn't want to increase it to \$1,500, nor did the Administration for that matter.

So there were amendments suggested to bring it down to \$1,000.

CHAIR WEISSER: Now those were proposed by the Administration -

- 1 MR. CARLISLE: Yes.
- 2 | CHAIR WEISSER: or the author?
- 3 | MR. CARLISLE: It was proposed by the Administration and agreed
- 4 | to by the author.
- 5 CHAIR WEISSER: Okay. Go on.
- 6 MR. CARLISLE: One item they don't want the IMRC to review, the
- 7 | results of the smoke testing. That's in the letter of
- 8 opposition.
- 9 CHAIR WEISSER: Why?
- 10 | MR. CARLISLE: They feel it's redundant because evidently the
- BAR would already do that.
- 12 | CHAIR WEISSER: Okay.
- 13 MR. CARLISLE: They want the cost limit to apply, the \$450 cost
- 14 | limit, regardless of income. They -
- 15 | CHAIR WEISSER: Excuse me. The \$450 cost limit for smoking
- 16 vehicle repair?
- 17 | MR. CARLISLE: Right, right. They want that to apply.
- 18 | CHAIR WEISSER: What would be the impact of that, Rocky?
- 19 MR. CARLISLE: In my opinion -
- 20 | CHAIR WEISSER: Yes.
- 21 | MR. CARLISLE: I think you'd end up most vehicles that are
- 22 smoking would go to the referee for an exemption.
- 23 | CHAIR WEISSER: Because to repair smoking vehicles is -
- 24 | MR. CARLISLE: It would be too expensive. And the irony in that
- is DCA is seeking a \$1 million reduction in the referee

contract. So that being the case, you're going to increase the throughput at the referee and still ask for a reduction, so I'm not quite sure how that all works out.

CHAIR WEISSER: Rocky, I think it's really helpful when the Department shares with us their concerns associated with bills. August 17th is six months after this year of the session started. I don't think it's helpful to wait until the last two weeks of the session to share your concerns associated with the bill. Please continue.

MR. CARLISLE: The other provision they wanted to eliminate was eliminating test-only eligibility for the CAP funds in spite of the income.

CHAIR WEISSER: And this is to protect the sensitive souls that live in Hollywood or something?

MR. CARLISLE: Evidently.

CHAIR WEISSER: I mean, what is the purpose of that, Rocky? We are subsidizing people who don't our help.

MR. CARLISLE: Correct.

CHAIR WEISSER: What's the rationale? I'm sure they have some good thinking that we haven't considered.

MR. CARLISLE: Their comment is this portion of the bill is unrelated to the visible smoke test and unnecessary for its proper implementation.

CHAIR WEISSER: So that we should continue to subsidize those that don't need subsidies.

MR. CARLISLE: Right.

CHAIR WEISSER: It makes no sense to me.

MR. CARLISLE: And the reason it was put in there was to offer savings to the CAP program so that money could be used to repair smoking vehicles because the smoking vehicle repairs would be more than the \$500 they currently pay for the CAP program.

CHAIR WEISSER: Thank you. Any comments from any of the Committee Members?

MEMBER DECOTA: Mr. Chair? Dennis DeCota.

CHAIR WEISSER: Mr. DeCota?

MEMBER DECOTA: I think it would be proper if the Committee looked at these objections and made comment in writing to the Department of Consumer Affairs with regards to their opposition on this and also to the author of the bill.

CHAIR WEISSER: Well, I can assure you that the Committee has been in conversation with the staff of the author of the bill, as well as the other stakeholders. And I might add this is a broad coalition of businesses and environmentalists and - well, I can't say regulators because apparently they've been effectively muzzled, but supporting this measure. And for us to try to do something in writing now, Dennis, my sense is the last couple weeks of the legislature are always going to be a little bit behind the timeline. However, if the bill is unsuccessful this year, I

think the sort of letter that you're saying back to the

Department might be able to establish a more common ground

to work together toward coming up with a piece of

legislation to address this issue. It's stunning to me this

sort of opposition to a measure to try to remove smoking

cars from our streets and roads. Stunning.

MR. CARLISLE: I should mention, Dennis, that we have been in continual contact with the legislator's office via telephone conference calls and also email.

CHAIR WEISSER: You want to see something in writing though, right, Dennis?

MEMBER DECOTA: Yes, I do. And the reason for that, Mr. Chair, is that unfortunately you will be leaving at the end of the year and the Committee will be changing faces and over periods of time it helps the future look at these types of issues and learn from it.

CHAIR WEISSER: I'm going to concur with Dennis' sentiments, but suggest that your efforts in terms of priority and writing, I think it needs to go to our report first and then to the notion of memorializing Committee reactions to these objections that have been raised by the Department of Consumer Affairs. Once again, I welcome the comments and suggestions from the Department as I would from every stakeholder. It would be helpful if they were kind of shared in the beginning of the process, recognizing that the

16

17

18

19

20

21

22

23

24

25

Department works under a series of review levels before it can take an official position on legislation. Not just in this Administration, but in every Administration that I've been associated with over 40 years in doing this stuff. There are still opportunities to informally share concerns early on in the process that the Department should have taken advantage of so that we could have worked together on this while the bill was working its way through the policy committees, rather than waiting until the last two weeks. When one waits until the last two weeks, my reaction is it has to be intentional with the desire just to sink the measure and thus I'm drawn to this bizarre conclusion that the Department doesn't support getting smoking cars off the road. It just doesn't make any sense to me. I know that can't be correct, so I know that I'm not understanding motivations here. Please continue, Mr. Carlisle.

MR. CARLISLE: That concludes the update.

CHAIR WEISSER: Thank you. Are there any comments from any

Members of the Committee or questions from Members of the

Committee? Perhaps we have some comments from members of

the audience. Excuse me, before you start, Jude?

MEMBER LAMARE: I just would add that we may want to memorialize concerns after the legislative session is over and if the bill gets worked out and passed and signed, we won't need to be concerned with everything that was in the DCA letter, but

since we do have a report to finish and these things tend to get worked out in the last couple weeks, I don't think we need to memorialize in writing today.

CHAIR WEISSER: And that's what I'm suggesting is that our priorities be put on our report, we wait and see what is able to be worked out during the negotiations that are taking place between the stakeholders, and hopefully all of this will be resolved and we'll be able to write something that memorializes success in getting a measure through that meets the needs of the State of California. Under any circumstances, I would urge that the letter talk about the timing of input because I really do think it's just not a way to play constructively in public policy. Now I'll ask for comments from the audience. Mr. Walker and then Mr. Peters.

MR. WALKER: Mr. Chair. Chris Walker on behalf of CAL ABC. We have participated in discussions on this bill over the past six, seven months and we brought to - and by the way, although the letter was sent from the Department of Consumer Affairs with their concerns on the bill, AB1870, it was really the Bureau of Automotive Repair that was taking those positions as a function the Department is conveying where the Bureau of Automotive was on the bill. It was a source of great frustration to me as the advocate for CAL ABC in private meetings in discussions with the representatives

25

from the Bureau of Automotive Repair at the highest levels that there was such a misunderstanding of what led to smoking vehicles in terms of a disfunctioning vehicle and what the correspondence repairs would be required to bring that car into compliance, what the nature and scope of those repairs would be. Clearly, clearly those repairs would push the car, the repair, above the \$450 limit, thereby creating an untenable situation that would take the smoking cars and provide them an additional exemption to continue to have a license to pollute on the streets of California for yet another year. Time after time and time again, I tried to impress upon the representatives of the Bureau of Automotive Repair which are supposed to know what it takes to fix cars in this state. They are supposed to be the foremost experts and they just couldn't get it. And here we are. frustrated to hear on August 17th the author of the bill received a letter conveying that they are concerned about the bill, they want the \$450 cost limit to apply to these failures speaks to them just not getting it when it comes to auto repair. This is the Bureau of Automotive Repair. I hope with the regime change that's taking place, these things will not be replicated in the future. Because again, they reside within the Department of Consumer Affairs, but they are charged with regulating the automotive repair marketplace. They should know a little bit about what it

takes to fix a car. They should know about repairs and vehicle function and how it relates to Smog Check. A very frustrating point for me and for the association.

CHAIR WEISSER: Thank you. I think we all join with you in our hope for a successor to Chief Ross to be that person that kind of ends the revolving door that we've seen associated with leadership at BAR. I think one of the ways to generate expertise, understanding, and perspective in that sort of position is tenure, some length of tenure, so they get an opportunity to learn the issues and learn the business. And I'm hopeful whoever is selected in both of these important management positions, all of these important management positions are folks that will hang around and have enough time in order to learn the program and learn the issues.

Mr. Peters?

D DETEDS: Ves Mr Chairman and

PETERS: Yes, Mr. Chairman and Committee. I'm Charlie

Peters, Clean Air Performance Professionals, a coalition of

motorists. Interesting subject has been addressed here in

the last couple of minutes and that is the subject of cost

limit in the program. Mr. Chairman and Committee, maybe you

can tell me what that cost limit is and what it means and

whether or not it meets the criteria of the Clean Air Act

amendments of 1990 and whether it's optional to keep it

where it's at or in fact is required to change it to what

the Clean Air Act amendments require per the federal EPA

when this was coming down, which was a completely unnegotiable issue, absolutely required process, that we seem to totally ignore. So if in fact as I perceive, instead of this being a cost limit, it is a cost minimum. You have a car that is at a certain level, at a certain position in its repair and it needs additional work and the \$450 hasn't been spent, I believe the rules are that you have to spend them. And of course that doesn't seem to be on the table at all if we can't talk about anything but a cost limit. And we certainly have refused for years to address the possible legal requirement of the federal government that in fact that is an escalating price over time based on cost of living, which absolutely just floats right by everybody and nobody even pays any attention to it at all. Number two, the issue of the BAR chief's being a different position as some sort of a permanent bureaucrat that can sit there forever, seems to me as though the last two chiefs have been removed because there was a huge effort to get them removed. So whether this somebody is a permanent bureaucrat or whatever, apparently everybody's dissatisfied, apparently some people have been dissatisfied, and just bound and determined to make their own opinions be the opinion of the day. So that's an interesting question The behavior of the Committee in degrading people as well. into greeting the process rather than making suggestions and evaluations in reporting is very distasteful to me and very unprofessional from my humble opinion. Thank you.

CHAIR WEISSER: Thank you, Mr. Peters. The only comment I'll make is related to the recommendation I heard you make associated with the repair cut-off limit, the dollar limit, and that has been an item of discussion, as you know, that this Committee embraces the notion of adjusting that limit associated with the inflation that's taken place since it That's my understanding is within the discretion was set. of the Bureau and I'm hopeful that it's something that will be looked at. Any other public comments? Fine, thank you. We will now move to a discussion of station performance measures, but perhaps before we start, I should ask if this Committee wants to take a short break for any purpose? Yes. Okay. So we'll take a 12-minute break starting now.

- 000 -

CHAIR WEISSER: Okay. I'm going to ask the meeting to come back to order, please. Okay. We're now going to have a presentation on station performance measures and I think the esteemed Marty Keller will be giving that presentation.

Rocky, is there anything you'd like to do for purposes of introduction of this segment of our agenda?

MEMBER LAMARE: Is this No. 3?

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

25

24 | CHAIR WEISSER: This would be No. 5. Oh, wait, in our book?

MEMBER LAMARE: In our book.

CHAIR WEISSER: Yes.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. CARLISLE: Yes. Mr. Marty Keller is former BAR chief and now he is the director of the California Automotive Business Coalition and he's been in that position for a number of years.

CHAIR WEISSER: But maybe he's reapplying for his former job here.

I appreciate the way that you have started rumors. MR. KELLER: So, first of all, good morning, Members of the Committee. wanted to thank you for the service that you render to the people of the State of California. I've worked with the IMRC as many of you know for a number of years when I did have the joy of being chief of the Bureau of Automotive Repair and I know that basically it's a thankless job, so I wanted to thank you for your willingness to hang in there. I really believe that as frustrating as sometimes your work may seem to be, I think in the long run it really does pay off and has great value, so thank you. I also want to thank you for being willing to enter into a conversation that in our point of view could begin to look at a different way of achieving the goals that we all have with respect to the quality of our environment. This conversation about performance and moving the program to being measured by performance is not a new one. It's a conversation that I've been involved in with a number of people, a number

stakeholders across the spectrum of interest in this program for at least 12 months. And so when we were invited to come share some thoughts, we were glad to have the opportunity. It's just sharing some thoughts. We're not coming here with a full-blown, well-thought-up proposal partly because it's going to require all of us to make that very contribution that you were expressing frustration that doesn't often happen, that Dr. Williams was expressing frustration doesn't happen, you get these full-blown things from some of our professionals and then it seems like the train's left the station and there's no opportunity to be involved. not here with some kind of full-blown recommendation, but we've got some thoughts and ideas about what could be valuable and I'd just like to frame it if I could in the emerging conversation that's being directed by both the legislature and the Administration on the whole question of greenhouse gases and the question of global warming. whatever we may think about the definitive proof of this is totally the result of manmade emissions or whether there's something going on with sunspots, I don't know and I don't profess to be in that world. But nonetheless, there is an interest in taking on the issue. And so I believe that there is a growing - and this Committee could actually take the lead in seeing the growing nexus between the issues of greenhouse gas and Smog Check. Because it all has to do

with respect of the world that we live in with vehicle maintenance and ensuring doing our best to ensure that the vehicles on the road are performing at peak efficiency with respect to how they recycle and deal with emissions. And it just so happens that having vehicles operate at peak efficiency with respect to that is the same as operating with peak efficiency with respect to gasoline consumption and mileage. And so there is this moving consensus or there's a possibility for consensus that these things are coherent. So as we begin this conversation, just remember that it's in the form of an inquiry. We raise some issues that may resonate with you and with stakeholders or they This is a speculative look at what could be possible if we move this program to have at least some of the elements, if not all the elements, focused on how well does the system itself perform, which necessarily means how well do we as stakeholders perform in the program. So our focus today will be on indicators of station performance. to look at some ways that we could measure and encourage by the measurements that we derive changes in the behavior at the level of the Smog Check professional. I hasten to add, however, if that's the only thing we look at, we will have an incomplete picture. I was actually thinking after the conversation that you were having, Mr. Chairman, with respect to the nature of turnover at the position of chief

25

of the Bureau of Automotive Repair that there needs to be a consideration of performance measurement of regulatory agencies because one of the things that I think has been a shameful way of being has been the absolute lack of partnership led by the government agencies in this program. And I'm looking again, as you are, with these impending changes perhaps a change in philosophy with respect to partnership. Well, of course, what gets measured gets done. And since we don't have any measurements in that area, there are no obvious consequences of not having the full kind of partnership leadership that would actually make a difference. However, with that editorial note aside, we'll move to looking at what stations can be doing. And one of the things that we're looking at here is we have lots and lots of data, we have lots and lots of assumptions about data, but one of things that I continue to think needs to be focused on is what does the system - what incentives are created in the system for us as human beings to respond to. So we know what Smog Check requires and we know that it's actually aimed at specific measurable changes, that is specific reductions in the amount of pollution that are being put out by vehicles in the state of California. it seems to me that if that's what we're trying to do then we ought to be able to measure all kinds of things that lead to the measurement of how many tons are we taking out of the

25

air and not just look at that final measurement as the only thing that we measure because all kinds of things go into producing that result. And every one of those things we submit could be considered for measurement. And that as we derive measures, we can derive formulas that determine how to use the information and the measurements that we derive to change and drive human behavior. So for example, the consumer must be motivated to seek a clean car, rather than a certificate. Right now the incentive for me when I take my car is to get it to pass so I can reregister my car, It's completely disconnected from whether my car pollutes or not. The test technician, regardless of whether it's in a test-and-repair or test-only environment must be motivated to professionally perform an accurate emissions The repair technician must be motivated to competently perform cost-effective and durable repairs. What we want to see in all of these performances is we want to see accuracy of emissions testing in both its first and its last test stage, not the initial test that identifies the failure, but the final test that identifies whether the failures were - not only whether the failures were repaired, but how well were they repaired. What was left on the table if they were repaired merely to cut-point and not to Secondly, the thing we want to see is we want to see competency in the repair side. Durability of repairs is

25

critical to the long-term success of our program. need to have the competency and then of course we need to have that durability that I just referenced. Durability of vehicle emission systems relies, back to the human factor, on the customer's willingness to pay for and the licensed Smog Check professionals to deliver accurate emissions testing and competent repairs. Regular preventative maintenance of vehicles ensures the durability of repairs. So with that as an environment or a background, we're looking at four items that we currently thing could be used to derive some performance measures at the level of the station and the level of the technician. One is that we've been solely relying on is an indicator of something which is the failure rate and we think that there continues to be value and usefulness in the failure rate and there are some things that we need to consider about that as that has changed over the course of the last five to six years. The second thing we can look at is the tonnage of emissions reduced per station. We contend that the VID data should be providing a rich mind for us to determine on a station-bystation, and item number three, on a technician-bytechnician basis. What's the actual results that these stations are getting and what are the actual results that a technician is getting by virtue of his or her work. then finally, as we look at the performance, obviously how

well people perform with respect to the rules, regulations, and laws needs to be considered as well, so the station and technician disciplinary record needs to be taken into account as well. So we're going to walk quickly through some of the things that we think need to be taken into account when we look at how to use failure rates in a performance-based program. So this Committee is well familiar with why failure rates are used as a measurement and how they're established and the deviance between expected failure rates and actual failure rates, indicating testing accuracy. Expected failure rates per station is based - if failure rates per station based, sorry about the grammatical error there, on the average failure probability of the set of vehicles that were tested at the station. then you can compare that against the actual failure rates that were achieved with that set of vehicles. Of course, failure rates are also influenced by the condition of the vehicle being sent to a particular station and the accuracy of the test performed by a technician working at that station. And they're not predetermined by the station type and as we will look at them, these indeed do change over At the beginning of the program, when I was the BAR chief and we implemented this, the generic test-only station initially seemed to be better at failing vehicles in higher numbers than the generic test-and-repair station.

25

showed this. Of particular, the data that were collected in the roadside testing program, which provide us some real world comparison of some of the other data that are produced, particularly the VID data. Higher failure rates obviously meant more cars are being sent for repairs and higher scrutiny of post-repair emissions so that we could book with the federal government and with ourselves, the actual higher emission reductions in the program. then. What's going on now? Well, in 2006, we're still using the high-emitter profile by which we direct almost three and a half million consumers to test-only stations for testing still based on the assumption that a test-only station does better and a more accurate job in measuring both tailpipe and evaporative emissions in both the initial and the post-repair testing. However, as this Committee and others have begun to look into the HEP, there are some questions about how well the HEP performs, meaning that the failure rates determine - if we don't get the HEP to be as accurate as possible, the failure rates that are assumed off the HEP may undermine the value of the HEP and undermine the value of the failure rate as the only indicator performance Well, let's look at those failure rates in the program. since we began. Between 2001 and this year the failure rate at the test-only stations has declined 41 percent. failure rate at Gold Shield and CAP stations has declined

25

eight percent and the failure rate at test-and-repair stations has increased slightly at five percent. So you can look at this on a graphic basis. And the point that we're making here is that as failure rates come down - and there is no analysis as to why failure rates are coming down. they coming down because cars are cleaner? Are they coming down because the program is hyper-successful? Or are they coming down for other factors that haven't been analyzed? And if we don't know that, then we don't the value of failure rates as a sole indicator of the performance of the I would like to think that the purpose of the program is to have a zero failure rate. That is to say every car passes. Which means that no car is putting out excess emissions. But we don't know. Failure rates between the three station types, as you can see from the graph we just put up, have been converging since 2001. And so the perceived advantages of the program of higher failure rates as tested with what CARB said its report in 2000 seems to be Test-only station failure rates still appear, diminished. as the data showed, to be slightly higher than those achieved at Gold Shield and test-and-repair stations. this difference be explained by the fact that 60 percent of the vehicles tested by test-only stations come from HEP? determine this, we have to look at the failure rates for like-vehicles. In other words, we have to look at all non-

25

HEP vehicle failure rates to determine again what are we learning from failure rate. Well, we were able to obtain BAR data for the HEP in the month of January 2005 and what it showed was that vehicles directed off of the HEP failed at test-only stations at a rate of 21.12 percent and the overall vehicle failure rate using BAR data off the Executive Report for the same month at test-only stations was 17.5 percent. So using these data, we could derive what the non-HEP failure rate was for the entire program. HEP failure rate at test-only stations was 12.2 percent, non-HEP failure rate at Gold Shield stations was 14.1 percent, and non-HEP vehicle failure rates for test-andrepair was 11.5 percent. So based upon the failure rates, Gold Shield stations appear to be performing the best in identifying failing emission systems for non-HEP vehicles. But again, we don't have enough back-up data to determine whether these indicators have value in creating a performance criterion. We suggest that roadside data for this period of time, that is dealing with the cars tested in January of 2205, will be able to help us evaluate the power of using the actual failure rates versus the expected failure rate, which is established in the HEP as the target for all of those in the various environments, whether they're test-only, test-and-repair or Gold Shield. So what we're saying here is that the failure rate, while it's

25

critical and important to creating a performance measure really need to dig into some of these data and look at what they're actually telling us today. Because to rely on the failure rate alone seems to not indicate enough of what we think we need to do in order to get at the issue that we're raising here, which is the way human beings, we, react to what the incentives are set up in the program. Because as I said at the outset, if all I want to do is get a passing certificate, then I have an incentive to drive down the failure rate whatever way I can and I don't know that's what I'm doing. So when the consumers' incentive is a passing certificate, the result is the least amount of investment in repairs to pass a vehicle. So I want to do is to spend the least amount of money to get my car registered at DMV. ideally, what should the consumer's incentive be? ideally my incentive as the owner of a vehicle should be to maximize the reduction of pollution and maximize the efficiency of my vehicle in burning fuel and in dealing with evaporative emissions. And the result of that would maximum pollution reduction per vehicle. What are the stations' incentives right now? Well, the stations' incentives are happy, paying customers. What would the ideal stations' incentive be? Customers motivated to purchase maximum repairs for failing vehicles. So again, keeping in mind what the incentives are in the program and keeping in mind

25

that if we want to have a performance evaluation that actually now moves beyond failure rate as the only indicator to looking at on a per-station and a per-technician basis, the amount of emissions reduced and taking into account the licensing and disciplinary record of both the station and technician, we can begin to see the outlines of not only a way to measure performance that is more focused on real world data, but now we can enter a speculative world of what happens to the incentives, the marketplace incentives, when these data are made public. So a couple of notes before we look at that. Actual tonnage can be calculated using BAR's VID data in comparing individual station performance in reducing emissions to other Smog Check stations working on similar vehicles both on a regional and statewide basis. In other words, we could derive an actual tonnage amount per station and we could take station with the most tons reduced and we could make a list all the way to the down to the stations with the fewest amount of tons produced statewide. I don't know that that listing alone tells us what we need. So we need to look at various ways of stratifying and analyzing those data so that the performance indicator of tonnage reduced tells us something of value. And this is where we invite our fellow stakeholders to begin to speculate with us. How would we categorize a number of these tonnage reduction numbers so that they yield a

comparative value on a station-by-station or a technicianby-technician basis that tells something of value, that tells us something about performance. The capacity to do that exists. The capacity both to create a tonnage derivation per station and per technician exists and the capacity for us to think through how we could turn these into ratings that tell us something and tell the public something exists. That's the work that I think we need to And we also think that these data need to be refreshed do. on a six-month basis. Once the initial work of setting up the analytical function is finished, and that's going to be a one-time investment, then we ought to be able to replenish those data on at least a six-month basis. Maybe there's some value at looking at doing it quarterly, maybe there's only value at looking at doing it annually. These again are questions I think that we would need to consider as we enter into the discussion. The same questions or concerns obtain when we talk about looking at tonnage of emissions reduced per technician, rather than per station. And we talked earlier about why we think that the disciplinary records need to be part of the performance evaluation. So as we look at these suggestions and we say to ourselves or we ask ourselves why would we even bother to take on this. all, A, it's a lot of work. It's not something that the Bureau of Automotive Repair currently does and so it would

25

1

take as I said an investment in changing the way the analytical information is derived. It would require a change, I think, also in philosophy with respect to transparency and disclosure. It would require the stations to be willing to have these data published and sent to the public. So there are a lot of things that we would all have to think about because there's dramatic changes afoot when you begin to create this kind of approach to performance evaluation. It has to be public in order for it to intervene into the incentives and that's one of the things I want to just conclude with here. Since market incentives are real, they need to be taken into account if we want to maximize tonnage reductions. Public information about station performance can influence and does influence market dynamics. So as we talked about the elements of station performance, one of the things that we look at, and I didn't make a slide on this and I apologize, it's in the paper, about how the public information can change public behavior. So what would happen to market dynamics when this kind of information is provided to the public? How would such innovative approaches reinforce say BAR's Breathe Easier campaign and increase awareness of the need to address the greenhouse gas problem. One of the things that happens is when you create a public performance rating, you are both having an input and an output. So the output is the

25

information, but the input is how people respond to this information. Would stations, for example, who are performing well, begin incorporate that in their marketing and their sales strategy? Would consumers be willing to look at a station based on its performance as repair efficiency? Would there be a change then in the way the media addressed the program? Would the information about who does it the best become part of the public conversation? What would happen to the market incentives if this becomes the public conversation? So there could be a whole list of feedback loop created by a performance program where having these data available to all of us, to make evaluations and terminations about how we will behave individually in this system can have a dramatic affect on all of it, particularly as we begin to bring in the conversation whether that's done through Smog Check or whether that's done through BAR in a different capacity, whether that's done through the Air Resources Board in its capacity, whether its done through an amalgamation or a coalition of a number of interests across the state in terms of fuel efficiency and maintenance with the vehicle for the purpose of reducing and contributing to the reduction of greenhouse gases. We begin to see, or at least I hope you begin to see the outlines of a loop of information and behavior that comes from knowing because one of the other things that we can derive and because we're

focusing on station performance, we didn't put this in the slide, but another thing we can derive is public information about the behavior of my car and those data can actually be published. You could, for example, when we get our Smog Check certificate report, we could have something on there that says if you maintain this vehicle for the next two years, you will have reduced X amount of tons or pounds of pollutants because of your behavior, and begin to tie the individual owner's behavior to the stations' behavior and so the conversation is about actual real world changes in vehicular pollution. If it's just based on failure rates at the end of the program, I have no personal responsibility, there's no connection to me, all I want is my certificate. And the stations continue to be caught in that never, never land between being required to enforce the law in order to maintain their license and the demands of their customers for something less than an optimum Smog Check and repair. So this is a lot to absorb and I appreciate your patience and willingness to hear some of our thoughts. Again, we see this as the opening of a conversation, but we don't see any way to avoid moving toward measuring performance and tying in incentives to the way we measure performance if we're going to maximize the value of this program, particularly with the greenhouse gas challenge facing us. It's all tied together as we see it and we think that public disclosure of

2

3

4

6

7

8

performance data is a critical element in that.

CHAIR WEISSER: Well, thank you, Mr. Keller. I'm certain we

have many questions and comments that will be coming from

Members of the Committee and the public.

5

I hope so, otherwise I didn't say anything.

CHAIR WEISSER:

So let me open it up for any comments or

Is that your organization's analysis of the

questions that folks might have. And we'll start with Mr.

Pearman.

9

10

11

12

13

14

15

16

17

18 19

20

21

22

23

24

25

MEMBER PEARMAN: First, on the chart on failure rates by station

type, which is on Page 6 in our material, what's the source

of that data?

BAR HEP data?

MEMBER PEARMAN:

MR. KELLER:

MR. WALKER: The station failure rate for 2001 through 2006 was derived from the BAR's Executive Summaries found on the

website. What we did was we took the January of each year as just kind of a sampling, a snapshot in time, to show the

Yes.

Okay.

general trends of what was happening with failure rates.

CHAIR WEISSER: Thank you, Mr. Walker. MR. WALKER: That's the January data for each year.

CHAIR WEISSER: Okay. If we could ask you to identify

yourselves before speaking, it will help the transcriber reduce the Prozac level of her -

MR. WALKER: That was Chris Walker. Yes, sorry.

MEMBER PEARMAN: And then you had a chart on Page 9 of our material, program focus on actual pollution reduction, and you talked about the ideal consumer's incentive, ideal station incentive. First, is this like a theoretical, like if the focus of the program was actual pollution reduction then the ideal incentive would be as you set forth here, is that -

MR. KELLER: What we tried to there is we tried to make a comparison between what is there now versus what ideally we would want to see if the program were operating at optimum efficiency. That is to say that what I, as a vehicle owner, my incentive should be, not merely to get my certificate, but to make sure that my car is operating as efficiently as possible so that the maximum of pollution reduction occurs by my behavior.

MEMBER PEARMAN: Well, I guess my only comment is under that lofty goal of the program I can understand the ideal consumer's incentive maximizing pollution reduction. It seems to me that the ideal station incentive is customers motivated to purchase maximum repairs. That seems more profit-oriented and less directed to maximizing pollution reduction. It doesn't talk about efficiency or even say the repairs are necessary so I find a bit of a disconnect between what you describe as the stations' incentive and its ideal circumstance and the consumers. One seems truly

idealistic and one seems pretty bottom line to me, which is a bit troubling.

CHAIR WEISSER: This is Vic Weisser. I think that really identifies what Marty is trying to bring forward, is that the overall program goal is faced with a series of incentives and disincentives that don't necessarily support achievement of that program goal. He's - and I want to compliment you on this. I like how you're framing this as the opening up of a public conversation on it. He doesn't have any silver bullets yet. He's tossing out some ideas and raising what you've identified as kind of a potential conflict in incentives that need to be kind of thoroughly discussed and carefully thought through. At least that's how I'm reading it.

MR. KELLER: I appreciate that and I think one of the challenges in the program is it's continuously riddled with contradictions and interest. And so what we're looking at is what would happen to the way we all respond to our incentives as we perceive them if these were the data that were available and these were frameworks around which the conversation was taking place. Again, right now there's a complete - everyone's disconnected from the goals of the program. Even in certain ways, the regulatory agencies are disconnected. And so what would it take to connect it all holistically is the inquiry here. I wish I had a silver

bullet. If I did I'd probably be punchier in my presentation.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

23

24

25

- CHAIR WEISSER: Overall, Marty, what I'm hearing you suggest as one major avenue of inquiry is can the provision of information act to align incentives' behavior with program And that's kind of the open question. information align behavior with program goals.
- MR. KELLER: Well, I would assert information already does. It's a certain kind of information, so our question is how about other kinds of information.
- CHAIR WEISSER: Well, it has to be pretty careful because, see I'm a consumer, I'm going to search the program, the station that has the lowest failure rate in the state.
- MR. KELLER: Exactly. And that's why these are really important questions for us to look at. I think the primary question, however, is it possible to tie all of us and the way that we behave in this program holistically to the goals in the program.
- CHAIR WEISSER: Yes, beats me. At this time, Mr. Pearman, do you have some further questions or comments?
- MR. PEARMAN: Yes, and also I didn't get the reference to 22 various stratifications under the, for example, tonnage of emissions reduced per station. What were you referring to there?
 - MR. KELLER: What I was getting at is as we derive conglomerates

of information about let's say per-station tonnage reduction, if you just have a list from the top to the bottom, does that tell us enough about station performance. In other words, why is station A the top-performing station? Because that station might be in Canoga Park and maybe it has something to do with the kinds of vehicles that come to his station. So ratings need to have some way to compare like to like.

CHAIR WEISSER: You kind of have to normalize the data one way or another.

MR. KELLER: Exactly. So when I say stratification, what I mean is we have to look at different ways of analyzing the data to derive values that cohere with what we're trying to do with the information. So, all I'm saying is just starting from station one and going down to station 5,000 probably doesn't tell us enough, or from technician one to technician 11,000. It probably doesn't tell us enough.

CHAIR WEISSER: You know, McDonald's have their signs up over 26 quadrillions sold and that's just kind of a gross measure of burgers and it doesn't say how many burgers per person sold or anything like that. I can see a station wanting to advertise that it had reduced X number of tons. Now that maybe as a result of it getting 10 times the business that its neighbor station or whatever or the dealer. There are all sorts of things as we've seen from Jeffrey's data along

3 4

5

6

7

8 9

10 11

12 13

14

15

16

17

18

19 20

21

23

22

24

25

the way that you need to kind of look at so you're comparing like to like. There are a variety of different measures per vehicle, per like-type vehicle, that sort of thing. opening a door and I'm appreciative of that. Mr. Pearman?

MEMBER PEARMAN: And have you investigated whether any other states have tried these other methods of performance evaluation?

I know that under the Clean Air Act MR. KELLER: I have not. amendments that states were required to create a report card and this was originally designed for when there was centralized test-only and the idea was that as you left the station with a failing vehicle, you would get a list of - or you'd get a report card for the stations in your area and then you would determine based on the information, which supposed to be a performance rating, where you would take your vehicle. I have never talked to the guys in Colorado or Arizona to find out whether A, they did it, and B, how well they're doing it. So if they did it, it might be something that we could shamelessly steal from. If not, we may have to invent it.

I'm not sure, but my recollection is that that CHAIR WEISSER: never got off the ground anywhere because I kind of drafted a piece of legislation to do that in California and it was kind of thrown back in my face, you can't do that, you're going to get soon, blah, blah. Anyhow, we'll go to our next Committee Member, Mr. Hisserich?

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER HISSERICH: Well, following along on the same vane here about what motivates, it might be instructive to look at other rating schemes and how they influence. For example, obviously the one that comes to mind is the rating schemes for restaurants A, B, and C, but there the incentive really is I'm less likely to get ptomaine poisoning if I go to an A Similarly, the rating schemes for physicians that than a B. are now available on the web. If you're suddenly faced with an illness, you can go find out if the doc you're going to what their lawsuit record has been. As desirable as it may be to have people going to the place because it will reduce greenhouse emissions, I think that will motivate only the few Volvo owners in the area around Silverlake where I live. The rest of the folks are looking for low cost and get me out of here on time and don't fail it. So I'm trying to figure out if there's a way to come up with a scheme that sort of puts - it's frankly the more negative connotation of what's going to happen if you go to a badly rated place. don't have that yet, but it would be useful to figure through how that might work. I wish as we were sitting here we could come up with it, but I think that's the real motivator.

MR. KELLER: One thing you could begin to consider is are there rewards that you can give to higher-rated stations or

technicians that make it a value for those who aren't there to change their behavior to get there.

CHAIR WEISSER: Thank you. John, anything further?

MEMBER HISSERICH: No, I don't think so.

1

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

|| CHAIR WEISSER: We'll go to Roger next.

MEMBER NICKEY: I have some comments as this went along here. noticed, however, that half of the pages or slides in this all have to do with failure rates and we've discussed in the past and I'm sure you all know my feelings about using failures rates as a measure of performance. They're too easily manipulated. For instance, very small volume places can manipulate their failure rate by one or two more failures and since it's so open to manipulation, that's a little suspect as to accuracy. As to accuracy, just one little note that popped into my mind, we get many cars in that have failed the test, gotten repairs, the customer comes back, they've got to pretest after repairs, we run the test, and it's totally different. Now of course the customer's thing is well, how could it be so different? Well, I don't know. All we did was run the test. know what conditions the pretest was run under, I don't know what they did at the time, I have no idea. But to the customer, it's like what the heck is going here, what is wrong with this test that I would be so different each and every time. Performance indicators, not once was anything

mentioned in here about the customer satisfaction with the In other words, was I inconvenienced, did I feel like I was ripped off, did this take too long, did I have to come back for an appointment two or three days later, Nothing in here is addressed to customer satisfaction. Station and technician disciplinary record, I find that the Bureau has a tendency to whack you up for your failures on undercover vehicle runs. There's never a mention ever made of how many vehicle runs were made on your facility that you actually did good on. I mean you could have nine trips in there by undercover cars and everything was just fine, all of a sudden you had one where somebody was asleep and it failed, and that's the one they focus on. They don't ever take into consideration how many runs that you had that you passed on or were good. Failure rates also have a lot to do with technician judgment. There's a lot of subjective stuff with the visual. Is this hose cracked or is not cracked. I fail it, you won't fail it. There's an awful lot of subjective information. Even ignition timing, should be cut and dry, but it all depends on how you look at If you're right close to the limit, one degree one way is a pass, one degree the other way is a fail. technician looks at it and says it looks good to me, the next technician says no. And I would like to know what an expected failure rate is. This sounds to me like the

customer comes in and says this car should pass because it passed last time. The reason we have a test is because we want to establish that. I don't know how you would expect a failure rate.

CHAIR WEISSER: In fact, isn't that what's implied in the HEP as an anticipated failure rate? Those are great questions,

Roger, all of which are the sorts of things that ought to be talked about.

MEMBER NICKEY: I have one more.

CHAIR WEISSER: Please. If you take a deep breath, I'm there, Roger.

MEMBER NICKEY: I was warming up to a conclusion when I had one left to go. This is the first time I've seen this information about the failure rate in test-only going down. The first thing that jumped into my mind was test-only tests so many more vehicles, I'd say the pool, just guessing, the pool you probably have, at least in my case we get a lot of vehicles that are newer and less likely to fail the test. And a lot of those customers come to us because they've got newer cars, they have no relationship with a repair shop because they haven't needed any repairs. All of a sudden they get a notice for a Smog Check and it's like, where do I go? Well, I see this place and all they do is Smog Check, that looks like a good place. I don't want to go down to Joe's repair shop because I don't even know the guy. I've

never been in there. I just don't know, but I want to go to a Smog Check place. So it's possible they may get a higher volume of vehicles that are less likely to fail a test, which in some ways may have driven the failure rate down a little bit.

MR. KELLER: And you see that reflected in the comparison between the HEP failure rate and the non-HEP failure rate at test-only.

MEMBER NICKEY: Well, and I didn't consider that. Sometimes things jump into my mind that I - I do this on a daily basis and we do get a very large volume of cars that are later model, of course, we're in Folsom, the demographic there is probably a little better than some of the other places, but our failure rate is probably within a tenth of a percent of everybody else in town because I watch it every month to see what the other shops are doing and we're all pretty close. Some of the dealerships probably have a less of a failure rate, but for the most part, with all the repair shops, we're all within the same ballpark.

CHAIR WEISSER: Okay. I'm going to ask Gideon to share his thoughts and questions and comments.

MEMBER KRACOV: I do think the idea of trying to get the consumer to focus and buy into a vision of the program to reduce air emissions as opposed to just getting the certificate does have some value. I just have a couple

questions for refining some of the stuff that you've done here. For the folks that go in their car and they get tested and their car passes, do you propose to give them also some kind of calculation as to emissions reductions? How would you do that in that situation? I can understand when you're repairing the car.

MR. KELLER: I think if you've passed, you're not required to do anything about that. So the question would be what could we do to incentivize keeping it a passing vehicle going forward. So that might be something worth looking at.

MEMBER KRACOV: And that's the second sort of question that I had and the last point is this durability issue that you've brought up. It seems to be a very important issue, you know one that we're constantly looking at. It's something we hear a lot about from Mr. Peters also that one way to look at the durability is really do these audits and really follow-up on the durability of the repairs and really focus in some manner on checking and double-checking the repairs. You speak about the durability here sort of in line with this consumer buy-in perspective that if the consumer buys into this and wants to have their vehicle clean and wants to reduce air emissions that they're going in regularly, they're going to repair their vehicle better and I think that's understandable. But do you have any other ideas on how, for example, I'd like to know your thoughts on this

audit or retesting approach as to how we can better ensure the durability of the repairs?

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. KELLER: Well, the inquiry that we're raising here is about the impact of public information on that, whether you can design program elements that reinforce follow-up, help deal with the shifts that you are seeking to create should be I don't know about a particular - in theory, looked at. there could be some value to looking at that. thing I just wondered if might just piggyback on your earlier comment is one of the major differences between the world that we lived in when we started Smog Check and the world is that gas is \$3.00 a gallon and we're beginning already to see changes in behavior that the marketplace with respect to people now looking at buying hybrids, so behavior's changing with respect to market conditions and I think part of our inquiry is how can we take advantage of that with respect to this program.

CHAIR WEISSER: Let me throw out a - postulate a hypothetical.

If when you received your test and you pass, and 85 percent of the cars pass, you also got a piece of paper that said here's how your car performed, which you do now. It tells you, you'll see how many grams per mile for various things.

If that paper also said this type of car, assuming you had more cut-points, if maintained properly would be expected to perform at this level and if your car was maintained at this

program
particip
program
particip
program
particip
program
particip
program
pr

25

level, you would able to save the emissions of X number of pounds of different pollutants and that also said if your car was operating at higher efficiency, or highest efficiency, gas mileage might get improved 6.2 percent. Then you're starting to provide the public with some additional information. Listen, I don't know what the answer are in terms of what information actually might motivate behavior, but I know that without any information, you don't motivate, you're not informing people on alternatives that they have. The only information you really have now is pass, don't pass, that kind of thing. And once again, I don't think Marty came here with the notion that he's got a rifle filled with silver bullets. He's coming here saying we've got a situation where the program goals are not really aligned with the program participants' incentives. What is it that we can do to bring those in alignment. So I'm quite - I want to compliment you. Gideon?

MEMBER KRACOV: And I agree with that. Just one little

additional point. How would you measure the emissions

reductions from the vehicles? Would you use an M-fact model

where you'd be able to use the actual determinations that

you got from a specific vehicle test; do you know?

MR. KELLER: I'm a recovering bureaucrat, so I think I'd leave

that to the scientists who would know how. I don't know.

MEMBER KRACOV: But I quess in the end -

MR. KELLER: But I understand there are ways to derive these formulas that already exist.

MEMBER KRACOV: And I guess at the end of the day then if you added up whatever reductions you got from the vehicles that passed, plus this reduction from the vehicles that didn't pass with the repairs that you're showing the consumer arguably those things should add up to the global number and the M-fact calculations, right? Gosh knows if those things didn't match up where we would be. But anyway, that's just a thought.

CHAIR WEISSER: They rarely do, Gideon. We're going to slide down to Jeffrey now. We'll come back to you, Roger, after everybody has a chance.

With the point I was going to ask. Let's imagine the consumer has information having failed from the parts per million and other things. It's a fairly straight forward, if perhaps not perfectly accurately, calculation to say given the mileage that the consumer has been driving that vehicle to say how much pollution he has. So you could say in tons, I don't think anyone's relate to grams per mile, but you could say over the next month you're causing pollution that costs the State of California X dollars. And if X is a big number, it might get people's attention that

maybe they should do the repair. I shudder at the thought that if X is like ten cents or something like and they're going to say you're going to make me \$450 for a repair, but if it's costing the State of California indirectly, \$1,000 to have that car on the road for the next year, maybe people will respond. That information is in the test. We don't convert it to something the consumer can see. I don't see why we don't. We ought to know it, too.

MR. KELLER: We don't because it's not - we haven't made it a requirement of the program.

CHAIR WEISSER: Well, we also don't, if I might, because we don't accurately price pollution.

MEMBER WILLIAMS: Yes, but the consumer is paying a price for the repair and -

MR. KELLER: And the test.

MEMBER WILLIAMS: - and the test. And if there's no comparison there, the consumer should ask, right?

CHAIR WEISSER: Oh, I don't disagree. The part of about this whole thing that kind of intrigues me is this opening of the door to a type of discussion that makes you take three or four steps backwards and to try to get perspective of what the program's aims are. And it seems to me that a golden opportunity is potentially being presented to the incoming management of BAR and the management of ARB to think about convening some sort of effort involving stakeholders to do

just that, to take these steps back and look at this potential need to align program goals with the individual stakeholders' incentives a little bit better. I think it's a noble task, one that I look forward to seeing you undertake.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. KELLER: If I might just make a quick comment. About three years ago, maybe four years ago now, our organization sat in a conversation with Norm Cavell, a former member of your board, and we were looking at, because of the acute problem that Sacramento has with respect to the percentage of its emissions that are vehicle or mobile source, we had a conversation about creating something we called an AMO, an automotive maintenance organization, and we were looking at were there ways that we could engage the stakeholders in the Clean Air partnership here through incentives to incentivize regular maintenance of vehicles. And we had to have these kinds of conversations so there are actually some preliminary papers on that that we could share with the Committee if you would like to dig into some other ways of looking at and creating an infrastructure of a focus on maintenance that all the stakeholders have a share in creating. So what would be an incentive? Our initial approach to that was looking at this as an employee benefit and how could you set up an employee benefit -

CHAIR WEISSER: I never thought of it.

MR. KELLER: - around maintenance.

CHAIR WEISSER: That's a very creative idea and I'm sure there are dozens of creative ideas that might come out of such an inquiry. Rocky, would you work with Marty to try to get the files that he's talking about? I'm curious as to what sort of hair-brained ideas came up. That's what we need. We've got a program right now where three-quarters of the money that the State of California citizens are spending is for inspection and 25 percent is for maintenance, which actually improves the air, the only part that actually improves the air. The testing makes sure people are keeping their cars maintained. It would be terrific if we could identify ways to align consumer behavior better with program objectives leading me now to our friend at the far right.

MEMBER WILLIAMS: Let me finish.

CHAIR WEISSER: Oh, excuse me. Jeffrey?

MEMBER WILLIAMS: I have one more comment and if anything reinforced your point that we need multiple measures of station performance, perhaps because of my focus on the 87 VW Golfs, I think a major part of this program is that people get their test results and say, you know, it's time to say goodbye to this car. You measure station performance solely by whether a station is able to repair the car. I think the technician or the station that's persuading people to say goodbye to their elderly high-polluting car is doing

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

a huge service, too, and we're not measuring that and that's part of the emissions benefits. We ought to look at that, too. I'll flip that around to say what induces consumers to make the decision to retire the car and it might be, I don't know that people respond, but it's in line with what you're suggesting that if we could incentivize things better or give more information, what if people knew that among the pollution category 1982 to 1985, I think that's one that of the number of vehicles over the last four months with a score this high, 50 percent of other people decided to retire the car.

CHAIR WEISSER: So you're suggesting giving pretest information to consumers.

MEMBER WILLIAMS: Yes, if they got these scores or that they have failed. Other people in similar situations decided to retire their car or repaired it and the typical repair bill was - that might actually get people to think about what the pollution is.

CHAIR WEISSER: Very interesting. Any further before I - MEMBER WILLIAMS: We've had that information, we're just not using it.

CHAIR WEISSER: See, I think a lot of kind of creative thinking can take place if this subject were opened up. Are you quite done now? Bruce?

MEMBER HOTCHKISS: Well, I have to say that I agree with the

16

17

22

23

24

25

Chair and as I listen to Marty's presentation, I just thought that someone should be having some brainstorming workshops to expand on these ideas and if you are brainstorming, it's really kind of inappropriate to be nay saying right away. The idea is to get as many ideas out as you can and see which ones work. Having said that I'll say I see a potential problem with the emission reduction per technician in that we only track the technician to test the vehicle and in a lot of cases, he isn't the guy who fixes And unless we can come up with tracking the technician that actually does the repairs, I see problems there. would love to see some workshops with all the stakeholders involved, throw out some ideas, because you've presented a really good starting point to just take off because we certainly do need more tools to measure performance than just failure rate.

MR. KELLER: As you know, one of the long-time headaches that 18 BAR has had is getting the repair technician to enter all 19 So what if the incentive were to disclose this the data. 20 because there is a reward because there was some reward for 21 how much pollution you reduced by virtue of your repair

CHAIR WEISSER: Incentive like vehicle direction or something, not that I dare raise that here. We'll go to Mr. DeCota, our nonsmoking member.

That might people's reluctance to do that.

MR. KELLER: Is this something new?

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER DECOTA: Yes, I quit about two months ago, Marty, a little over two months.

MR. KELLER: I guess the Department's against that.

MEMBER DECOTA: The most excited person I've met so far is Vic, so I hope that I can inspire him to go down that road. Dennis DeCota. Marty, I think that the presentation is excellent. I think the paradigm has to be the mental attitude toward Smoq Check and vehicle maintenance. You know, it was not a real popular item to take our garbage and separate and put it into different containers and recycle as much as we could until it became the drive of the grade school children to sell it to their parents as a concept and it's worked. People are very, very conscious about recycling and it's very important. We need to make them that conscious about maintaining the health for their children by teaching the children and putting these programs forth. And I know that BAR has done these type of programs in elementary schools and it works, but we have to have a fundamental change in the attitude toward Smog Check and I think this presentation goes a long ways in doing that. can use incentives, you can dream forever, but how about a car that fails by a certain rate and the expense to repair it to go the extra mile and that consumer receives their next Smog Check at no cost. We could afford that in the

23

24

25

through a CAP station or to find the replacement vehicle and scrap the car that cannot be repaired cost effectively. need to do that. We need to take the shop owners that have reduced an unusual amount of - the whole idea and concept when we went to the BAR 94 platform was so we could have individual station accountability. That was the whole concept of being able to take and identify the amount of reduction done at a station so that we could take and promote that station in a proactive manner instead of a reactive enforcement manner that's come to surface. We need to make people proud of what they're doing and we need to make the consumers of this state aware that they're apart of it and they need to get acknowledgement for a job well done. And it could for counties, it could go for cities. I mean, it could really break down to become a movement again much like recycling our garbage. It's good for the environment, it's good for health. We can do adds and promote individuals and promote good habits and do things that are solid and getting people to understand it. We're in a populated state with a lot of problems because of it so we have to address. And thank you. Thank you for your fine job, too.

It would be incentive-based. Or we could help them

CHAIR WEISSER: Well, thank you for your passion, Dennis. We'll go Jude and then back to Roger and then I'd like to open it

up for public comment and then I have a closing thought I'd like to share. So, Jude?

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER LAMARE: Thank you. Thank you for your excellent presentation and for using words like measuring performance, accountability, incentives. You can see that you've generated a lot of excitement on the part of the IMRC We'd certainly - I think I certainly and I think the other members are indicating by their enthusiasm, they also would like to be engaged in how you do this and getting it done. I think failure rate just doesn't do a thing for It really is not - it no longer means what it meant and we don't - I'm very uncomfortable with it being used as a measure of anything. But I do think we need to envision this process including OBD enforcement issues, roadside, RSD readings, undercover reports, and that we need to find the incentives for maintenance that will reduce the number of failed vehicle owners. So I like the idea of opening up the issue of HMO for vehicles. Let's face it, we're talking about 15 percent of the owners that have a problem with their vehicles. Most of the owners do not. And so we need to become more focused on the public that really matters to the Smog Check program and to reducing emissions. I think I would dispute the fact that actual tonnage can be calculated using BAR VID data because we have the fast pass and our Committee has recommended that BAR suspend fast pass so we

can actually calculate tonnage at least partly for some sample so we can begin to see what that looks like. But in any case, thank you and let's keep moving on this.

CHAIR WEISSER: Roger?

MEMBER NICKEY: Roger Nickey. Quickly, my feeling has always been if we didn't have an impending test, we'd have much lower maintenance figures. You've got to have the stick.

And the other one was I've been here - did Rocky take off?

CHAIR WEISSER: I think.

MEMBER NICKEY: It's no problem. It's just that I had this discussion with him somewhere in the past. I don't there's anyway of accurately converting percent to grams per mile because the testing that we do is - the reports issued and percent of carbon monoxide, percent of hydrocarbons, percent of oxides and nitrogen and to my knowledge, there's no way to accurately convert that to grams per mile. Rocky, I think we had a discussion about that about converting percentage of pollutant to grams per mile.

19 MR. CARLISLE: Yes, we can do that.

MEMBER NICKEY: Oh, you can do that?

MR. CARLISLE: Yes.

MEMBER NICKEY: Okay. Then somewhere in the past, I was told it couldn't be accurately done.

CHAIR WEISSER: That's the kind of question and there are going to lots of analytical questions that are going to be

25

challenging that need to be explored, but not here. think we need to find that laundry list of questions, Jude's questions associated with failure rates, failure rates, what is it good for? There are a whole bunch of analytical questions that need to be identified and resolved in the context of kind of the strategic questions that Marty's raised. And I guess what I'd like to do is to charge, to request, that BAR and ARB have a conversation in the next month regarding this notion to see whether you folks would be willing to launch some sort of discussion among the stakeholders on the questions that this raises. The alignment of incentives to ultimate program goals. know, if you - I would like to hear back from you at our next meeting as to whether or not you think that would be a worthwhile undertaking and if so how the IMRC can play any sort of constructive supportive role in that endeavor and if not, why not. Of course, I'm taken with this idea. think it can be extremely fertile and it can lead to something that's not a three percent type of program It can be a 300 percent type of program improvement. improvement. Particularly if we stop talking to ourselves and start to folks kind of outside of the box. They might have some pretty interesting ideas on this sort of Marty, on behalf of the Committee, I want to thank you and those that worked with you in the development

of this for kind of ringing a bell. It rang our bell and we're very much appreciative of it. I'm going to now ask for comments from the public and we'll start with Mr. Peters.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. PETERS: Yes, hello, Mr. Chairman and Committee. My name is Charlie Peters, Clean Air Performance Professionals, a coalition of motorists. Marty probably is somebody that I have about as much respect for as someone very bright, very articulate, very eloquent, one whale of salesman, I'll tell But I think there may be something that should be Maybe he's just a little bit too honest and doesn't see how some people might manipulate his proposal. As an example, in my hand is a picture of a Toyota air cleaner. There's a filter right here which I sent the information to the Committee. My observations, personal observations, is that filter gets dirty at 60,000 miles and every one of those cars failed a Smoq Check, every one of those cars failed a Smog Check. That was several engine families of several manufacturers for several years, just a wag, a wild guess, I would guess at the time that was discovered, there were probably three or four million of those cars on the roads of California. In the last three years, there's been two of those filters sold. One was a guy that said, Charlie, oh my God, my Toyota failed, what do I do? I said, well, open the hood, take those four screws

25

out, go to Toyota, get that filter, put it in there. on of the two filters sold in the last three years. experience was that everyone of those cars that got a fresh filter, wasn't dirty, didn't have bees and bugs and dirt, etcetera, in the filter passed a Smog Check every time. Every one of them failed at 60,000 miles and I can't find any evidence anybody ever selling any of them. I had every one of those filters for every one of those manufacturers sitting on the shelf of my shop. It took ten minutes to fix those cars and I see no evidence that anybody's ever set any standards or been concerned with what's broken on the car, whether or not it gets fixed. Now that's just the tip of the iceberg. You want to talk about visual, functional, gee, we'll just keep the hood closed until we get done, issue a certificate, get it down the road. People who do care and people do want a quality program, do want consistency and the opportunities to improve that are immense. What feedback have I gotten back from the Committee on this information? None. The gentleman from Toyota's involved. The gentlemen who represents the car manufacturers of the country as well as the aftermarket of the country is involved. Lots of people are involved and I'm distributing it. I'm going to continue. We need to consider the possibility that the car manufacturers spends hundreds of millions of dollars certifying a car and it

2

3

4

5

6

7

8

9

10

11

12

13

14 15

16

17

18

19

20 21

22

23

24

25

BAR's perspective?

MR. COPPAGE: Yes, Mr. Chair. Alan Coppage, Bureau of

ain't just tailpipe that makes it work. Thank you.

CHAIR WEISSER: Thank you. We're going to go - Rocky, do you have something that you want to say directly?

MR. CARLISLE: Yes, we had an email and Dennis DeCota had sent this email requesting information on this particular filter and it was subsequently sent to the manufacturer and the manufacturer responded so that essentially answered his question. His allegation was there's none available in the United States and as it turns out, Toyota, based on their previous sales, has a two-year supply based on sales of .666 sales per year.

CHAIR WEISSER: Dennis?

MEMBER DECOTA: The Committee did spend time in researching Mr.

CHAIR WEISSER: Did you have something you wanted to add from

Peters question and found it to be basically the type of question that has little meaning to the system. Of the cars that have that engine family, the failure rates was less than .004. It was something that we did spend energy and time on and researched and got the answer and we have two, three to five year supply with two filters in stock. not a pertinent point for the Smog Check. It's more of a waste in effort of the Committee's time and I'm sorry that I even addressed it.

Automotive Repair. In response to the presentation Mr. Keller made, I wanted to just remind respectfully the Committee -

CHAIR WEISSER: I'm sorry. Is this on Mr. Peters' point?

MR. COPPAGE: No, I'm sorry, this is not on Mr. Peter.

CHAIR WEISSER: Oh, okay. Hang on for a second.

MR. COPPAGE: Oh, okay.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

CHAIR WEISSER: Is there anything else anybody wants to raise on Mr. Peters' point? No. Thank you. Please continue, I'm sorry, Alan.

MR. COPPAGE: On Mr. Keller's presentation that was made a little while ago, three or four months ago, a presentation was made to this Committee on the Bureau of Automotive Repair's Clean Car Repair Effectiveness Program. It's been very popular, I see some noddings of head, some Smog Check Advisory articles have been written on it and it's been well-touted statewide. Some of the points, I just wanted to remind the Committee, that the Bureau is already looking at and actively implementing on a station-by-station and a carby-car basis. I'll draw your attention to Page 2 of the PowerPoint presentation, the second slide. Human element is key as well as on Page 9, the slide that speaks to the program focused on actual pollution reduction. What the Clean Car Program in a nutshell seeks to do is to actually visit stations who are performing in the beginning of the

program, performing the least effective repairs and address these very specific issues with the technicians and the station owners or managers, the ones that influence the business practices. And we're addressing these exact The human elements of them are a little bit like electricity, it seeks the easiest path to ground, correct? That's just the law of electricity. When we look at this, consumers have to be motivated to do more than the minimum, That's what this states. The technicians need to correct? be motivated to professionally perform accurate emissions tests, which is the beginning, and then the person who does the repairs must be motivated to do them effectively. are the goals of the Clean Car and Repair Effectiveness Program and we are spending resources, field resources, to visit technicians who have exhibited using a Gold Shield rating criteria, which is a very establish and regulation it's an accepted grading system for repair effectiveness of vehicles. We're using that same principle to educate technicians who have yet to attain Gold Shield status that that is the incentive for them to get better, to fix cars correctly. Not only Gold Shield, but it's a monetary result. If you don't offer a consumer the full list of options that are in their best interest, they cannot make an educated decision and we are doing our very best to open the eyes of technicians and stations to do just that through the Clean Car.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

CHAIR WEISSER: Thank you. Bud?

MR. RICE: Hello. Bud Rice, Quality Tune-Up Shops. A quick I would also like to compliment Mr. Keller on his comment. presentation. I thought it was informative and I will tell you, though, that this enlightening. collaborative approach that he's discussing, I'd welcome it with open arms to be honest with you. There is however a bias I think toward some of the regulatory agencies, specifically DCA who has a bias towards enforcement. when you sit down to talk to somebody when they come to the table and the first thing out of their mouth is, hi, I'm soand-so and I'm here to enforce, it's a little tough to have an open an collaborative environment when that seems to be the bias towards us. So if they could come to the table, ARB could come to the table, whoever needs to come to the table to have this kind of a dialogue with an open, collaborative frame of mind, perfect, perfect. Thank you.

CHAIR WEISSER: Thank you, Bud, I appreciate - I always

appreciate the succinctness of your remarks, even when I

don't agree with them. But at least you get to the point
right straight away. Thank you. Steve?

MR. GOULD: Steve Gould, IMRC Committee staff. I wanted to point out one thing about what Marty was proposing and what we've really never done since the 1980s and that is he's

25

proposing some statistical measurements, but also proposing to make them public. I'm not sure that making them public is always a good idea because as Chairman Weisser points out, some people will want to go to the station with the lowest failure rate. But it is possible to make statistical measurements and what is striking to me is not since the late 1980s have we ever provided the 7,400 station owners who are supposed to be managing their programs on behalf of Clean Air, we have never provided them with the statistical information that only the BAR can provide about how their individual technicians are doing on various measures and providing them with sophisticated measurements. example, the question of repair durability came up. Well, you can take the cars that failed your station two years ago and you can now look at them and see whether they're failing again this year and you can report to the station owner. Gee, you rank 4,000th in the state in terms of repair durability. That's private information, but it's something that the owner can use to manage. I'll tell you one brief story and I think maybe Mr. DeCota may know about this. has to do with a station called Hughes Millbrae 76, and he's smiling and I think he knows the story. Mr. Hughes, and this goes back to the late 1990s, Mr. Hughes was a very old man with a very bad heart condition, but he was known as one of the stalwarts of the community of Millbrae, California.

1 But his heart condition was such that he was told by his 2 doctor, you can go into the station once a day for a half 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

18

19

20

21

22

23

24

25

hour, collect the money, talk to people, get out, relax, and take it easy. Well, unfortunately this guy had a bad technician and the station, I believe, had its license revoked. No one told Mr. Hughes that this was a problem. He had no opportunity to observe. I think there are many absentee owners of stations who would love to get reports on how particular technicians are doing. You have two or three technicians working for you. I suppose Mr. Nickey does and I'm not sure how he would tell the failure rates of one versus another, whether someone is failing cars for tampering more so than someone else. This is something we owe the station owners if we expect them to manage. won't go into the details of what Marty was saying and his suggestion, but there are measures that will help station owners. CHAIR WEISSER: Thank you, Steve. Well, this has been one of

the more stimulating discussion areas we've had in quite some time and I'm looking forward to continuing this discussion with ARB and BAR next month to see what thoughts they have about how we might build on what I see as some energy in this level, in this area. And with that, I think what I'd like to do is bring this morning session to a close and indicate that the afternoon, of course, we're going to

- be devoting to our review of our report.
- 2 | MEMBER LAMARE: We have Randy's presentation.
- 3 | CHAIR WEISSER: Oh my God, Randy, a thousand apologies.
- 4 | MR. WARD: Oh my God.

- 5 | CHAIR WEISSER: Okay, 749 apologies. I'm sorry. I forgot.
- 6 MR. WARD: Mr. Chair, I will commit to making this relatively
- 7 short because I recognize -
- 8 CHAIR WEISSER: Randy, you can take as much time as you want.
- 9 We're all well-fed.
- 10 | MR. WARD: that we're all hungry and you've been sitting a
- 11 | long time. Would you like me to go now or -
- 12 | CHAIR WEISSER: Yes, I think I would, but I don't want you to
- 13 | constrain and to limit the time that you need. You take
- 14 what you need.
- 15 | MR. WARD: Listen, you've all been listening and working very
- hard from the dais, I think everybody needs to stand up for
- a second and shake off.
- 18 CHAIR WEISSER: Jumping jacks.
- 19 MALE: Do you want to do it after lunch?
- 20 | CHAIR WEISSER: We can do it after lunch, whatever you guys
- 21 || would prefer.
- 22 | MEMBER NICKEY: The presentation only turns out to be half of
- 23 these things. It's the discussion afterwards that seems to
- 24 | take most of the time.
- 25 | CHAIR WEISSER: So would you prefer having a lunch break and

then starting with Randy? Okay. Randy, we'll do that.

We'll be refreshed. I wonder if we could truncate lunch a little bit and what do you say, what bids am I asking for for a return time? Do I hear 12:45? Do I hear 12:30, 12:30 is tight. 12:45, we'll get back at 12:45. Randy, a thousand apologies for my oversight. So we're adjourned for now, see you at a quarter to one.

- 000 -

CHAIR WEISSER: If I could call the afternoon session of the meeting back to order. Thank you. Reset your phones, your cell phones to stun and we will now ask Mr. Ward to brief this fully fed and rested Committee. Thank you, Randy, for your patience.

MR. WARD: Well, in 45 minutes, you probably didn't have a chance to survey all the delicacies that are in this area, so it was probably the cafeteria, so maybe I'll get your attention since you haven't fine French cuisine or large Hof Brau sandwiches or something like that. I think much of what Marty Keller said - first I want to introduce myself. Randall Ward, Executive Director, California Emissions Testing Industries Association. I, as well, appreciate the opportunity to discuss the issue of performance measures which I think have been the subject of discussion for historically some period of time and then clearly more recently as a result of discussions surrounding AB578. I,

as well, I think would, as I indicated, agree with much of what Marty Keller said. I think if you're going to stop the inertia of what is, it's going to require some leadership. And so to the extent that there are some topics and ideas that stimulate some thinking and that thinking results in a meaningful endeavor that is headed by those that can have some policy impact then it's a very positive effort. would like to think that both his and my effort is not wasted and that some fruit will be borne from it. In recent history, the issue of performance has largely centered around Gold Shield being able to obtain directed vehicles along with test-only and much of that has to do with failure rates and I think as Dr. Lamare has properly assessed, I think failure rates are one measure, but not the only As I looked at the XY axis on the graph that Mr. measure. Keller had that showed the decline in failure rates of testonly that was significant compared to the relative decline in test-and-repair and Gold Shield, there are a number of answers for that. First of all, if you failed your test two years ago and you're worried about your car failing again, you don't want to be thrown into the position of having your car fail. So you're going to take care of that car before it goes through. So the cars that have been through the cycle and recognize that the cycles began in 98, but you really didn't have the first full cycle until 2000, so by

25

2003 - 2002, 2003, most all cars, particularly those that were directed, had been through the cycle a couple of times. So people are now used to that cycle and I think that's important to point out. During the course of discussions, and I've been involved in discussions and I think you saw the letter in response to Mr. DeCota's letter that followed up discussions that we'd had for somewhere in the vicinity of eight months, those discussions were directed by the legislature and we were asked to look at performance methods. First, I think it's important that - it's been discussed, but let me point out the components of a test. There are really three components to a test. There's the visual test, a functional test, and then the tailpipe test. The visual and functional tests, to some extent, the visual is very subjective, to a lesser degree the functional, and the ASM is obviously the least subjective and most objective of the three components. So when you're looking at a failure rate, for example, you really need to look at how those vehicles failed. Did they fail for visual, did they fail for functional or did they fail for ASM? For example, there's been a lot of discussion and as Roger Nickey raised, there were eight pages in Marty's analysis about test-only. I didn't do that for Gold Shield and I certainly could have, but my motivation was to talk about performance measures. So I think within the context of the visual and functional

25

failures, it's interesting to note that if you look at the fails - failure rate for Gold Shield, it's much higher than the statewide average for visual and functional than it is for ASM compared to regular test-and-repair and test-only. And that's important because when you have a fail rate and you have to recognize as I've said before, that test-only stations test an average of 280 vehicles a months. and-repair, Gold Shield is approximately 40 vehicles a month. So it does not take much increase in the number of vehicles you fail to change your percentage of fail rate, which is the operative issue here. With that, I'm just going to continue and say that there's really no difference. The law and regulation for the test is the same for every station type. There's no differences at all. If you conduct the test properly, you've obeyed the law. conduct the test improperly, you violated the law, and if you're caught by the BAR, then you're subject to the punitive penalties that they have available to them. And in some cases, if it's a repeated and egregious violation, then you lose your license to operate. And all this is by way of background, so I'm getting somewhere, Chairman Weisser. Enforcement issues, I think you've heard smatterings of discussions on enforcement and this Committee had at least two meetings that were specifically delegated to enforcement and the legislature felt that there was a concern there and

25

they mandated the Department of Consumer Affairs to contract with an enforcement monitor to take a look at the enforcement program. Having been involved over a number of years with industry and been involved in numerous discussions on the issue of enforcement, I think if I could crystallize it, what I would is that the laws and regulations are inconsistently applied and the industry believes that there is a lot of subjectivity in the application of laws and regulations varied between field office and varied between individual BAR representative. So what I have suggested in the past has been a function that is utilized by the AQMDs and the Air Board that is part of the Health and Safety Code known as a mutual settlement agreement process. Norm Cavell, formerly a member of this Committee and the executive officer of the Sacramento Regional Air Quality Management District was a very vocal proponent of the mutual settlement agreement process and if you talk to him, what you would hear is how much it had saved them in terms of resources, not only dollars, but personnel. It had avoided litigation on both sides of the equation and given additional resources that they could provide to other higher areas of need. So he considered it to be a very serious cost-saving endeavor and it expedited the enforcement process dramatically. This - and I'm sorry you can't read it. I'm not real adept at transferring items

to PowerPoint, but this is the inside of the brochure. only thing I think is of note is on the right page, at the bottom there are three bullets, the top bullet of the three simply shows the individuals with regard to dealing with a violation that they have the opportunity to utilize the mutual settlement agreement process. I think it's important to point out that this mutual settlement agreement process was developed with the stakeholders, so when the industry came together with the AOMD, they all agreed that a strong enforcement policy was in everyone's best interest and at the same time, they wanted to avoid the protracted arguments over each individual type of fine for what it was. industry concurred with what was ultimately developed and participated in it's development. The next page is a monetary component formula and I'm not going to spend much time on this. Certainly your Executive Officer, if he's interested, I can provide him this information in detail that you can potentially read a little better than this, but you take a number of objective criteria that you'll find on the next couple of pages and you can see where they have guidelines for scoring and those guidelines have numeric equivalents associated with them that ultimately are used in the computation of a monetary formula. So it takes a lot of the subjectivity and quesswork out of it. It certainly would take a lot of the questions out of the industry's mind

25

about the consistent application of enforcement by the field offices and the program reps. Now my feeling is that the development and implementation of an MSA, mutual settlement agreement, could very easily result as a basis for implementing measures of performance and therefore I'm going a little bit further and I'm recommending in this case, and again, this is a kernel, much as I think you characterized Mr. Keller's comments, to stimulate thought processes and I would say that I certainly don't hold all these things to be in stone, but in conjunction with the major State agency stakeholders and the industry develop this process, it would likely require statutory authorization, so there again you need the need for leadership. And develop for station owners as well as technicians and I think you've heard enough from the industry to recognize the feeling on the part of the industry is that the technician is a major component in the success of this program, but yet does not bear the significant responsibility that he likely or she likely should within the context of the enforcement program. So I've detailed some of the elements here. developed individually for station owners and technicians, the MSA, as agreed to, should include a schedule of monetary penalties for both technicians and licensees, and if the licensee and the technician are one and the same, then it should apply to both. Two, the BAR in conjunction with the

IMRC and Air Board and the industry should develop a performance grading system, which I'll refer to as the PGS, for all licensed smog inspection stations. Factor to be included in the PGS should be not limited to the number of violations received by a licensee, which I think is one of the points that Marty made, the repair durability of CAP repairs could potentially be another element, the results of any completed audits or investigations during the preceding 12 months, and it could be included as an element within the mutual settlement agreement process. In other words, at year end, if you had repeated violations and ultimately this was reviewed, maybe there was a provision that your annual license renewal fee would be raised for a period of 12 or 24 months, some type of a motivation, monetary motivation, to let you know that this was particularly important. say that if not one and the same, and I think the BAR recognized that the ultimate responsibility goes to the licensee independent of the technician. You have to have someone who is ultimately responsible for the management of the facility. Upon the conclusion of the annual review, the BAR should recommend a performance grade for each licensed smog inspection station, each station should be notified in advance of that grade and each station should be given the opportunity to appeal the grade. And in this case, I thought that there wouldn't be a better form for that appeal

25

that exists today than the IMRC. I don't see this as something that is stacks of paper. I think that the number of stations that receive multiple violations that still have a license or want a license are going to be relatively few. In most cases, a violation during the course of a 12-month period is enough to get the attention of a station owner and a technician, but there are clearly going to be some, and the BAR could speak to that much better than I. And I would also say as an adjunct is I don't think I haven't and I don't think this Committee has really seen a schedule of the types of violations and penalties that are issued by the BAR during the course of 12 months. I think that would be particularly informative so you could get an idea. their inspection schedules. They attempt to do it quarterly. In some cases they don't have the resources to do that, they've been constrained. What is an inspection schedule? Are stations being hit at least once a year? Are some being hit twice a year? I guess an important point here is until you have a belief by the industry that there is a fair and consistent application of enforcement, it's going to be very difficult to have the industry buy into a performance measure that's related in any way toward violations or enforcement processes. I think the performance utilizing this mutual settlement agreement process will be useful to the BAR in directing enforcement

25

efforts and provide the consumer with onsite information on individual station performance, which is another issue that was discussed in Marty's presentation. Further, it will provide the stations that do well to enhance their marketing I think that's something once again, we're talking about the public having the opportunity to make a decision based on informed knowledge of the performance of the stations, so that would be again, something that the station could use and they could do the marketing. The next topic I want to discuss is the customer satisfaction index rating. Most of what we hear with regard to performance has to do with durability of repair, the test, how a technician performs, how well a shop performs, the difficulty with dealing with human behavior, i.e., I want to get in and out with the cheapest possible expenditure out of my wallet, so you alleviate the station and the technician from large part of the responsibility toward ensuring a durable repair or a repair that might have produced more savings than otherwise was gained. The IMRC spent considerable time, and Dr. Lamare spent considerable time and resources in the preparation of the July 2005 consumer information survey. And we believe, as does the IMRC, that this element is critical to the program's acceptance. We also believe another parallel element of information exists that further explains the results of this survey and is yet to be

utilized. That element is the dramatically large number of volunteer vehicles that go to test-only stations to obtain their test. Now you've heard that in the pejorative however, we're talking about volunteers here, we're not talking about directed. So I've separated these numbers so you have an apples to apples comparison. Of the volunteers and the universe of volunteers was 6,351,136. Those were open to everybody to compete for. That was the business. Forty-four percent of those went to test-only stations. The interesting part of that is that test-only stations comprise 21.75 percent of the universe, so that raised the question to me as what is convenience? Is convenience simply the closest one? Well, it obviously isn't the closest one because there's far fewer. In fact three and a half times more test-and-repair stations than there are test-only If the consumer information survey is correct, then consumers find test-only to be very convenient. also know that convenience is not necessarily or consumer acceptance of test-only is not a function of price because the price for each Smog Check at each station type are nearly the same. So people aren't shopping or by and large they aren't shopping. So I guess, while it's evident the consumers find test-only to be the most convenient, I'm not sure we have decided exactly what convenience is at this If it isn't price and it isn't location, then what

21

22

20

23

25

aspect of convenience really is important? We think to a large degree the test-only success is attributable to effective marketing of the emissions inspection. Now that's not necessarily marketing that attributable to each individual test-only station or even a group of test-only stations. I think a lot of it has to do with experience, return business. You've seen the number of volunteer vehicles creep up substantially to test-only over the same number of ensuing years that were grafted by Mr. Keller in his presentation. Now the test-and-repair stations within the context of their advertisements typically advertise the emissions test as part of the other services and goods that they provide. Whether that's a good idea or a bad idea, I don't know, but there has to be some answer as to why 21.75 percent of the stations are getting 44 percent of the business that could go anywhere. While we agree with the consumer information survey that it be conducted as part of future evaluations, we think that expanding the scope of this survey would be extremely helpful and I think I've raised some questions that hopefully would insight that.

CHAIR WEISSER: I agree.

MR. WARD: Finally, I'd like to recommend that the IMRC work

with the industry and the consumer interests to develop a

consumer satisfaction index rating. Now again, this doesn't

necessarily have to be a rating that pits one station type

versus another. It could be within the same category of station and we believe that a licensed emission inspection station could have, if you gave them the opportunity to elect to participate in this, that would be a good opportunity for them to enhance their marketing efforts because then they would have something to post on their wall to say listen, we received this level of rating, a consumer satisfaction rating from somebody that was independent, i.e., the State of California. We believe the consumer friendliness of this program is critical and I'll tell you why. It's particularly critical if you think of program enhancements. If you're going to ratchet the cut-points, make those changes, you're going to do annual testing of certain vehicles, many of the things that have been discussed, evaporative emission testing which is on the immediate horizon, those things are all going to affect the consumer and if the issue of consumer satisfaction is going to be an issue that we direct ourselves to, then I think it's going to have a direct implication as to how those consumers accept program enhancements that we think would gain additional emissions, and you think would gain additional emission. And I think it's a motivational factor. We were talking about how do you motivate a station to perform. And if this is, say part of the Breathe Easier Campaign, where at the same time the Bureau is marketing

22

23

24

25

Breathe Easier and trying to get the consumer to commit to taking effective action relative to their car and its emissions, at the same time, you're taking the same step with regard to those that are testing and repairing those vehicles. And I think it makes a lot of sense to motivate And again, I think if you could enhance the marketing opportunities for a station owner, that gives them a chance at getting a bigger chunk of that apple. I'd like to say also, I need to point out that the number of vehicles that were directed to test-only in Marty's presentation, he used I think 2005 and he used 3.44 million. And it actually is the number I provided, the 2.8 because as I said before, 36 percent are being directed to test-only, 24 percent for calendar year 2005 showed up. So the number is dramatically different and these are BAR numbers, so again I took them off the same executive archives reports that Mr. Keller. Thank you very much. If you have any questions the impossible and that is to ask Members of the Committee

CHAIR WEISSER: Well, thank you, Randy. I'm going to try to do
the impossible and that is to ask Members of the Committee
and members of the public, when responding, questioning or
making comments to what we've heard from Randy, that we try
not to focus on test versus test-only, but focus on the
specific subject at hand, the notion of performance
standards, the notion of alignment of incentives toward
program goals. I think that's where the gold is today. At

least that's what I'd urge. Of course, any Member of the Committee and the public can talk about anything they can that's legal. But I would urge is to focus on what I've outlined, performance standards, performance measures, and the use of performance measures and other things to align behavior with program goals. So I'm going to start from the far left and work my way to the right with Jeffrey first.

MEMBER WILLIAMS: Jeffrey Williams. It's a very early statement in your presentation where you talk about the vehicle emissions test components and sensibly talk about -

MR. WARD: Excuse me, Dr. Williams. The vehicle emissions -

MEMBER WILLIAMS: Test components.

MR. WARD: Yes.

MEMBER WILLIAMS: That slide concludes with the statement therefore if a complete test is conducted, no element exists to compare the performance of one test versus another. I think you mean that to be an important statement and I'm a bit puzzled by it.

MR. WARD: No, it's relatively simple. It means that if, Dr.

Williams, you and I each conduct a test and we obey the law

and we conduct that test according to regulation and law,

there is nothing that would differentiate our performance in

conducting that test.

MEMBER WILLIAMS: Okay. But should we end up having very different number of failures, whatever, I want to almost

leave this is an abstract level, doesn't that then provide evidence that since the test is the same, either the fleet we were testing is different, or in fact we weren't testing correctly.

Oh, absolutely. I'm not saying that human behavior isn't motivated monetarily and otherwise to do things that deviate from the law and thus that's the reason we have BAR enforcement. All I'm saying is all things being equal, if you are trying to think about a performance measure as it relates to the test, a test is a test. And if we are both honest technicians and we perform that test, there's really nothing different that you can use to evaluate performance Over time, if you're looking at fail rates of one technician versus another and clearly there are other issues that are associated with that, geographic region of the state, geographic region of a particular city, etcetera, that affect that, but clearly there are other indicators that BAR enforcement I assume uses to pass judgment on where they're going to initiate enforcement efforts. All I was trying to say with that state is that all things being equal, there's nothing different about a test at once station to another and one individual technician to another if they're performing the test correctly.

24 | CHAIR WEISSER: Roger?

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

25

MEMBER NICKEY: Clearly if we're going to evaluate performance,

17

18

19

20

21

22

23

24

25

then somebody is going to have to do the evaluation and I assume that part of this would have to be an onsite evaluation of some kind. You can't do this all by remote control or from an officer looking at statistics. question would be how often are we going to visit each inspection station? If you're talking about enforcement, I've never been able to get any straight answer on how often they visit stations, whether it's once a year, twice a year If it's once a year, how are you going to draw any or what. conclusions from that? If it comes from a quarterly audit, that's four times a year. That means that only once every three months somebody walks into my unit for a couple hours, hopefully less, and makes a hip shot judgment of what's going on and how it's being performed. I would just wonder how we're going to get a clear picture of performance with limited visits?

MR. WARD: Roger, as I indicated, I certainly don't know all the details of how enforcement efforts are applied programmatically, how those resources are deployed. I do know that they do, at least attempt to do, an annual audit of all Smog Check facilities. I think it would be worthwhile within the context of this discussion to get that kind of an assessment or a briefing so that we had some idea how they deployed their resources. But my way of thinking on this is that if you have this collaborative effort

between the stakeholders and the regulating agencies put together the mutual settlement agreement process, it will be an education process for all. The industry will be far more acceptive of ultimately some type of performance rating that is then based on enforcement activities that have occurred during the course of a calendar year or 12-month period that impacted vehicle emission inspection stations.

CHAIR WEISSER: I'll just interject that the notion of a mutual settlement process is, in my eyes, sort of a standalone issue. It seems to me that would be desirable under virtually any sort of circumstances that I can envision.

I'm not sure - the tie, I understand what you're suggesting, Randy, that would help in warming up the industry and I won't disagree with that, but I think there are benefits beyond warming up the industry which I don't think is the regulator's first job where that sort of process could have benefits to the regulatory side of the program.

MR. WARD: And I suspect Mr. Heaton has much that he could add
to the mutual settlement agreement process and how
CHAIR WEISSER: We'll ask him right now. He's been very quiet
and maybe he has some thoughts he'd like to share as an APCO
on the use of settlement agreements in his business.

MEMBER HEASTON: Well, the mutual settlement process was primarily used by the air districts as a means to bring about a quick conclusion of a notice of violation. And one

of the ways that it does that is that we have two ways to go. You have a civil penalty involved or you can go criminal on most things. And so naturally the burden of proof in a civil situation is much different than that of the criminal. So it behooves you to want to do a settlement to where you mutually can agree to what the penalty should be and so it expedites the process. So for us, it's a way of keeping out of court, which only prolongs it and runs the thing out and doesn't do anything to punish anybody except cost a lot of money and time. And so that's -

MR. WARD: On both sides of it.

MEMBER HEASTON: On both sides. And so that's primarily where the mutual process - but you'd mentioned a schedule, though that is an interesting component because to me most of these can be categorized and we have that for not all districts, but many of them have standard set penalties that were agreed upon and through rule-making or through some sort of penalty rule-type process where they say, okay, this one is \$250, this is \$500, or whatever and you already know that if you get dinged on that you could do it. Is there a problem now with settling these enforcement actions? I've seen in the booklet or one of the magazines, you can see where they've shut down and it lists the different disciplinary actions that BAR has taken against the stations. I've seen that summary.

CHAIR WEISSER: In the BAR Reporter.

MEMBER HEASTON: In the BAR Report, but I don't recall whether it had penalty amounts or anything like that. But that to me would the first step is come to some agreement, get a schedule of penalties for the ones that occur most often. If you could get it down to that, you almost don't need the mutual settlement process. That's for the more nebulous kind of things. Because what you have in the mutual settlement process is all the mitigating factors that you can apply to a penalty because once you - what we do is if we're at \$10,000 a day, it doesn't take long to run a penalty that could reach into the hundreds of thousands of dollars. And so the mitigating factors help bring that amount down to something that's a little less.

CHAIR WEISSER: Thank you. Anymore comments from this side?

Seeing none - well, put your thing up.

MEMBER DECOTA: Oh.

CHAIR WEISSER: Your time's passed, Dennis.

MEMBER DECOTA: Go ahead and pass me up.

CHAIR WEISSER: No, go on.

MEMBER DECOTA: I find a lot of things that Mr. Ward says is

very applicable to progressive change. I do -

|| CHAIR WEISSER: Thank you, very much, Dennis.

MEMBER DECOTA: All right, thank you. That's the end of the niceness. No, the issue with regards to the durability of

repairs on CAP repairs, you do realize that those repairs are authorized by the State of California Bureau of Automotive Repair. How would the individual station improve that number?

MR. WARD: Listen, as I indicated in this report, within the context of those items, I don't have a corner on this market. I'm just giving you examples of what potentially could be used for further -

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER DECOTA: I just didn't understand how that played in. MR. WARD: Well, I think as with anything else, you've talked about roadside testing coming up with determinations, subsequent tests at Smog Check facilities coming up with additional information, you've talked about - Marty talked about looking at the VID to see what kind of emissions savings and grams per mile resulted, so I think there are a number of potential opportunities to look at that and I'm certainly, as I said, not wedded to any process associated with how that's look at and frankly I think it would be much better for a representative of Gold Shield CAP who is much more involved in this to determine what he thinks are appropriate measures of performance with regard to Gold Shield and participate in the collaborative framework that I outlined.

MEMBER DECOTA: Okay. Got it. The issues with regards to testonly and test-and-repair are issues that have evolved over

17

18

19

20

21

22

23

24

25

basically since 98. The amount of vehicles being directed has been an issue that has been a market-driven issue, basically by regulations to the regulatory agencies and powers that may be on how cars are being directed. find out that in this Committee's letter to Assembly Member Horton on AB578 that some of the information that came out of that letter and those questions, which were very well done, Committee, all of the Committee, we find out that the HEP is only accurate 21 percent of the time. And that's created a large amount of vehicles over the last five years to be directed to test-only on a ratio that seems to be quite inadequate for the amount of vehicles that have been received by a specialty-type testing entity, such as testonly versus test-and-repair. And I wanted to understand your understanding of - do you know this information? you seen these numbers? And if so, do you have a response to that?

MR. WARD: To the HEP?

MEMBER DECOTA: To the inaccuracy of the HEP. The HEP is wrong 80 percent of the time.

MR. WARD: I haven't heard that it's - wrong is a very strong statement, Mr. DeCota, and frankly -

MEMBER DECOTA: But it's not my -

MR. WARD: Dennis, Dennis, I'm not here to debate that issue. I frankly thing that this Committee has heard enough on that

debate already. If you want to continue to pursue it, I'm happy to do that.

CHAIR WEISSER: Not here and not now. And I appreciate your forbearance in that regard. Please continue. You were saying that the word wrong is very strong.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. WARD: I think it's a strong word. I have not had a chance to digest the information on the HEP that Mr. DeCota's talking about, but it was ultimately very clear from the original analysis that was done that if you developed the right population mix of vehicles that there was a population mix that, if developed, had the largest chance for failing their emissions test. Okay, and that was the HEP. don't think that either the Bureau or the Air Board would say that it was a an exact science. The point made though is that the consumer is the one you're particularly concerned about here and frankly, what has ultimately occurred, because I was trying to compare apples to apples, is that the test-only component of this program has really been accepted by the consumer substantially. It's been shown to be very painless, not only by your work, but by the statistics that you look at with regard to the BAR. then I guess the only point I would make is that there's been a lot of discussion with regard to test-only and looking at test-only specific, i.e., HEP, i.e., directed vehicles, i.e., failure rates. There are a substantial

2

3

4

5

6

7

8

9

10

11

12 13

14

15

16

17

18

19

MEMBER DECOTA: I think you said it for me.

CHAIR WEISSER:

comment on?

Thank you. Mr. Pearman, I think you're next in

20 line.

21

MEMBER PEARMAN: This performance measure system seems to give a

new role to IMRC and I guess I had two questions.

number of questions that I can raise about Gold Shield.

that this Committee may want to look at in the future.

want this discussion to focus on, if we can, test-only

versus test-and-repair, the experience of the volunteers

coming to test-only as maybe removing some of the economic

necessity of having directed vehicles only go to test-only.

Those are questions I think we can pursue at some other

juncture. What I do want to pursue are your thoughts and

the thoughts of this Committee associated with performance

standards, incentives to align the program participants to

the program goals. So if we could try to focus on that, I

Is there anything further you'd like to ask, Dennis, or

think we have a better chance of having today be productive.

CHAIR WEISSER: Well, I appreciate your not wanting it to do

I won't do them today, but I think it's certainly an issue

I will repeat my admonition that I really do not

22 23

if you -

24

I took great liberty with that, Mr. Pearman.

25

MEMBER PEARMAN: One was did you give any thought to what that

25

meant in terms of staffing or budget and that type of thing, number one, and secondly, I guess the more important question is why, given that we've already got a dual bureaucracy that we're going to have another one, not us, of course, which is a good bureaucracy, with this role? MR. WARD: Mr. Pearman, during the course of discussions surrounding the Business and Professions Committee review of enforcement, the enforcement monitor, other discussions that I've been a party to with industry, there is a distinct feeling and I know that if Mr. Keller was here, he would parrot me on that, that there needs to be an independent avenue of appeal, that the avenue that currently exists simply further exacerbates the problem and Mr. Walker's here. If he wants to elaborate, he can feel free and you could ask him because he's particularly familiar with the issue as well, but I think that whether it is this Committee or it's an independent panel of some sort would remain to be seen, but I don't think we're talking about a monumental effort here that would involve considerable staff time. Would it involve additional staff time, certainly. Would it involve additional Committee Member time on this Committee, certainly. Maybe it's time that this Committee had a little bit stronger role and stronger voice in this program because I think those of us that participate regularly with this

Committee see that there is a questionable seriousness

sometimes by those agencies that have the most to do with the effort that you're trying to accomplish. So at least from my perspective, maybe it's time this Committee had some more teeth.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER KRACOV: On the enforcement side, I just have a question with regard to the mutual settlement agreements. understand that on the charts that you gave us that there is some mitigating factors or exacerbating factors that could be considered, but I just wanted to get your thought. guess there's two ends to the spectrum. On one side, you can regiment every kind of violation and how much that will cost and really set it forth with very little discretion. On the other end of the spectrum, there's a lot of discretion and it's kind of fuzzy as to what the violations are for each thing and it seems that what you're asking for is to really get some more clarity which puts you on one side of that. I'm just wondering, though, is there a little bit of a threat that watch what you ask for because you may If you do lose a lot of that discretion, do you think that there could be some negative repercussions from that? Maybe as applied with BAR that's not a concern, but I know in other contexts it can be, so I'm just wondering what you think about that?

MR. WARD: And I'm aware of that, Mr. Kracov. I think the best

I can say and answer a response to your question is that I

23

24

25

view this as a collaborative effort that it would be the Bureau with the industry and with the IMRC that we're trying to divine what that schedule should look like and how much latitude should be involved. But the schedule would have certain things that remove subjectivity and that is the So you may get what you ask for and maybe that's If someone has committed a violation one time, then they shouldn't be assessed the same penalty as someone who has done the same thing three times who happens to have a better relationship with the field office or a program rep. If someone is testing, in my case, 1,000 cars a month, versus someone who's testing 40 cars a month, someone who has six technicians working for them versus an owner/operator, should there be some element that looks at the difference between that, someone who is managing versus someone who's actually running the business hook, line, and Sure. And I think all those are part of a sinker. collaborative process that would be discussed and I certainly don't purport to have all those answers. saying is that until the enforcement playing field is perceived as level by the industry, I think you're going to have a real hard time developing performance based on number of violations, etcetera, associated with the program.

CHAIR WEISSER: Thank you. My experience, both in terms of when

I was at the Public Utilities Commission managing a trucking

enforcement program and my current job interacting with air districts on enforcement actions on stationary sources is that it ain't easy, but you can develop a structured approach toward the assessment to fines and penalties. They can act as a guideline and try to normalize behavior between a widespread enforcement program. It's not easy, but I can say from the personal experience I had at the PUC that the effort we put in to developing that ended up paying us dividends in terms of just the acid indigestion that is caused by folks who feel that they're being unfairly treated. And I tend to agree with Randy that it is a basis for mutual understanding and trust that could lead to other sorts of things.

MR. WARD: Chairman Weisser, one interjection, though is that the vast majority of these business, both test-only and test-and-repair, these are truly small businesses.

CHAIR WEISSER: Yes.

MR. WARD: And so for them to have to pay for representation, in many cases they don't do it because they can't afford it.

So there's a huge element there and we're talking about being sensitive to small business in all aspects of the government environment. And being a small businessman myself, I can tell you there are few places that I believe it actually exists.

CHAIR WEISSER: Bruce?

MEMBER HOTCHKISS: Yes, I want to talk. The program reps keep coming up. I represent the program reps and they're made to sound like they're in the wild west and they're the marshal of their territory and they do whatever they want. And I can tell you they don't. If there is disparity between program reps, it's a management problem. It's not a program rep problem and this idea that somehow they overlook illegal activities at one shop because they're friends, you know, the cases that are submitted for anything, whether it's a citation or all the way up to a criminal case, it goes through so many levels of review really. An individual program rep as very, very little say in what the ultimately penalty is or where it goes, so I really wish we'd take the program reps out of it. There may be management issues at BAR, but the guys on the ground do a very good job at trying to evenly administer some laws and regulations that are not always clear. The legislators don't always write a law that everyone understands one way. And there are field offices that, yes, may interpret things a little bit differently, but again, that's a management problem. It's not a BAR rep problem on the ground.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. WARD: My comments weren't intended to impugn every program rep out there, Mr. Hotchkiss. It was to simply say - and I also said that the perception of industry, if I was to crystallize that in a very small number of words, and that

was really just to build my foundation for the mutual settlement agreement process that would make the playing field, at least in terms of enforcement, viewed as a much fairer process by the industry. Because regardless - and I believe you're closer to the action than I am, Mr. Hotchkiss, but regardless of how close to the action you are, perception has a lot to do with what is going here and the industry - and there's a lot of anecdotal information and some of it is a little better than antidotal, but the industry perceives that enforcement to be inconsistently applied and to some degree subjective. And I don't think you'd have industry organizations coming in here telling you otherwise. In other words, I think I can say that with some degree of comfort because I've heard it from all of them.

MEMBER HOTCHKISS: Okay, and I'm simply saying that if that's happening, it isn't the program rep on the ground who's making those decisions and I don't believe it happens as much as the industry - and I agree, perception is a problem. If it happens once, the industry may perceive that it's happening a lot. I don't believe it happens as often as it does, but I'm sure it does now and then. But it isn't the guy on the ground that's making those decision.

MR. WARD: And I'm not saying this is flagrant, Mr. Hotchkiss.

CHAIR WEISSER: Okay. Thank you. Thank you. Do have one further comment, Gideon?

MEMBER KRACOV: Just a quick little follow that maybe Rocky have we heard back from the enforcement monitor yet? I
missed a meeting here.

MR. CARLISLE: No, not yet.

CHAIR WEISSER: I thought a had report, it's got to be four months ago or so?

MR. CARLISLE: Oh, it was quite awhile ago when we had the first report. I think the next one is due toward the end of this year.

CHAIR WEISSER: Okay. We have an interesting situation here.

We've got the issues that you've raised, Randy, with enforcement and trying to set up some guidelines for enforcement, which I think are something worth pursuing frankly on it's own. We have issues raised this morning in terms of performance standards. You hit on some of those that Marty hit on. There seems to be some opportunity there for some large thinking that could have large program impacts. And you have this whole set of issues that I've been hesitant for us to engage today and it's the fundamental issue of direction of vehicles to test-only versus test-and-repair. And the issue that was brought up regarding the effectiveness and accuracy of the high-emitter profile as a true predictor of vehicle behavior. My concern in regard to that issue is that it is so emotion-laden and so important in term of the perspectives of the industry

stakeholders that it has a tendency to drown out the consideration of everything else, which is why I've tried to put a little package around that. But it is an issue in my mind, at least, I don't know the sense of the full Committee, it is an issue whose time as come to look at and to look at seriously. I'm unsure as to the best way to approach looking at that issue in a way that would still allow this Committee to do other important business beforehand, but I also wonder whether or not a discussion of that issue or pursuit of that issue might be best established through the notion of a publicly noticed workshop that the IMRC could hold to discuss and obtain information available associated with the HEP and other factors that go into the directed vehicle mandate, both in terms of the origin of a mandate, the utility of the mandate in terms of meeting our planning requirements, and the utility of the mandate in fact of cleaning the air. And I'd be curious as to what the Committee Members' reaction - we have asked BAR and ARB to consider kicking off a workshop that would involve all stakeholders on these performance measures. Maybe we, the IMRC, needs to kick off some sort of workshops to begin to carry forward some of the work that Jeffrey has done over the past year, the discussions that we've had for as long as I've been on the Committee and the concerns that we heard from the public. Perhaps we need to

1 | 2 | 3 | 4 |

initiate our own workshop to get ourselves completely educated so that we would know what, if anything, we might want to embark on doing or embracing in 2007. What do folks think? The silence is -

MR. CARLISLE: Mr. Chairman?

CHAIR WEISSER: Yes?

MR. CARLISLE: If I may. Awhile back I invited Sandeep Keeshan (phonetic) from ERG, which is the contractor that developed the high-emitter profile. A number of years ago I asked him to speak to the Committee. I haven't had a firm response back yet, but I do know that he had to check with the Bureau of Automotive Repair, so I will follow up on that again as a starter, but I think your suggestion has -

MR. WARD: Chair, if I might -

CHAIR WEISSER: Not just yet, Randy. I'd like to hear from any other Committee Members. Is this something that's just a dumb idea and we should just kind of muddle along on the issue or it time for us to be engaged?

MEMBER WILLIAMS: I don't know that it's an either-or proposition. As this high-emitter profile comes back to it and I, for one, have been asking for about a year to have a presentation there. I don't think any of us can say too much intelligent about the percentage of directed vehicles until we know a bit more about that intermediate step and it's in everybody's interest to understand it more. I would

encourage BAR to have that presentation by ERG.

MR. CARLISLE: I will ask -

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER WILLIAMS: Ask for it for a year, I don't understand why it's so difficult.

MR. CARLISLE: I will follow-up on that request and see where it's at right now.

CHAIR WEISSER: Thank you. If you need something in writing, please let know.

MR. CARLISLE: Yes, I made it directly to ERG.

CHAIR WEISSER: Okay. Here's what I'm facing - I'm just going to - I get faced with failure rate data that isn't complete, it's not broken down in 47 different ways, but it certainly doesn't show to me that there's a compelling difference in performance between Gold Shield and test-only. That's number one. Number two, I'm faced with information that has undermined my confidence in the HEP that it's actually a particularly effective tool. It may be better than nothing, but it doesn't sound like it's much better than nothing in terms of directing the right vehicles to test-only or to any stations frankly that are high-performing, that are accurately assessing emission failures. And number three, I'm seeing the performance of the industry that you represent in terms of its attractiveness to the consumer as making me feel frankly less concerned that it's going to be able to effectively compete without such a large or any

portion directed. Randy, I've got three months left. I'm just telling you what's on my mind.

MR. WARD: No, I think -

CHAIR WEISSER: And I'm wondering whether we need to come to grips with these issues.

MR. WARD: A couple of thoughts, Mr. Chairman. And I recognize when I talk about the number of volunteer vehicles, at least in terms of my parochial interest, it's a double-edged sword.

CHAIR WEISSER: It is.

MR. WARD: However, and I'm not sure what went into the HEP number that Mr. DeCota talked about, but one of the aspects that you need to find particularly important here is that these vehicles have been through the cycle. Most have been through the cycle four times. They've gotten fixed or they're getting off the road. It was logical, it was part of the evaluation that failure rates would drop. If someone has the experience of a failing vehicle, remember this is the first time, you know, 98 began the first time, the first cycle didn't complete until probably 2001.

CHAIR WEISSER: See, I don't understand what you're saying. I didn't understand it the first time that you said today and I don't understand it now.

MR. WARD: You're subject to your inspection every two years and in 98 the program began and they didn't all of a sudden

start directing all the cars and sending all the cars to

ASM. There were very few test-onlys at the time. It took a

period of a couple of years and then there were a very small

percent that were even still going to test-only.

CHAIR WEISSER: It is odd. So it's your point that if consumers

Became educated that they need to keep their cars -

MR. WARD: Absolutely.

CHAIR WEISSER: But that's a great thing.

MR. WARD: Yes.

10 | CHAIR WEISSER: So that's cool.

MR. WARD: This test-only has a couple of major impacts.

Clearly that's one. Now, I'm not sure but that the HEP number, in other words, the failing vehicles off the HEP - and I can't remember, what was it, 21 percent or whatever he used, that that number wasn't significantly higher at the onset of the program and that you could look at that number and it's decline would decline almost in parallel with the fail rate showing at test-only stations. The program's been a success if that's the case. The other aspect of that is in the case of test-only, test-only can't do anything else. The big problem as I see it, and I used the analogy of - very quickly -

CHAIR WEISSER: Please.

MR. WARD: - is that Gold Shield is getting State money to repair those cars, okay, so you certainly don't want to put

a station that has an economic incentive in the position of having an incentive to cause that vehicle to fail or to do some kind of a repair on that car because the State's paying for it. So I think that's yet another issue. But I think also importantly is test-only has served to be kind of an honest barometer here. The consumers have liked it. In other words, 44 percent of the consumers go to a station that is far less convenient from a geographic perspective -

CHAIR WEISSER: That may be far less convenient.

10 MR. WARD: That's right.

11 | CHAIR WEISSER: Yes.

MR. WARD: And what is convenience?

CHAIR WEISSER: That's another great question. I just felt compelled to kind of layout -

MR. WARD: Yes, I appreciate that.

CHAIR WEISSER: - I mean, that's my reality at this time and I do think I want to grips with it, but I don't want to come to grips with it at the expense of everything else this Committee's responsible for. Jude?

MR. WARD: And I think the important aspect of looking at that issue is asking questions ahead of time. Because if you have the workshop, you will have a lot of emotionally charged arguments that you've heard ad nauseam in front this Committee.

CHAIR WEISSER: I think you're right. If we were to have such a

workshop, I'd almost want to use the PUC's model of an OII, order-instigated investigation, where you lay out the issues and you specify the questions that you'd like the parties to advance - to address in advance. Thank you, that's an outstanding suggestion, Randy. And I have no idea if the Committee is interested in this. I'm hearing so far one voice saying yes, sounds like it might be a good idea, but I'm hearing a lot of silence, also.

MR. WARD: It's also very difficult to get the information because when you compile the test records on a monthly basis, you need a computer like Dr. Williams has. You can't use a PC at home that has a gigabyte of memory.

CHAIR WEISSER: Thanks, Randy. I'm going to cut you off and let Jude and then Gideon go.

MEMBER LAMARE: Mr. Chairman, you were asking for reactions to a workshop idea on the HEP and directed vehicles and personally, I am so tired of this subject and I really don't know that we're going to get anywhere. It feels like fighting World War II, but I know that the Committee has asked for a report on the HEP and we deserve a report on the HEP. I think that in our regularly scheduled meeting we should expect something like that. It's a dynamic arena. Things have changed a lot in five years. We need to look ahead to the next five years, not to the past. And one thing I've noticed on this Committee is we have spent

17

18

19

20

21

22

23

24

25

virtually no time at all on enforcement issues and that is -I kind of agree with Randy. It's the hob of performance is how you do your enforcement. That's really the point of his presentation is that your enforcement program is the key to performance measurement and that until you have a nervosa mutual settlement agreement process, you haven't flushed out your enforcement to the level of detail that makes it a working system for everybody that's in the system. appreciate this presentation and I request that we - and I'll make this request later as we look over our report. put that on the back burner. We put enforcement away because an enforcement monitor had been appoint and we were waiting for feedback from him. We heard one preliminary We're sitting here on our hands. We know nothing more about enforcement today than we knew when I started this Committee.

CHAIR WEISSER: Thank you. I think it's great that we have people on this Committee who actually care. So Gideon and then Roger.

MEMBER KRACOV: Yes, just two very quick points just to follow up on what Jude said. I was going to mention that myself is that actually Bruce and I were assigned to the enforcement subcommittee when you gave the tasks out a couple of years ago and we had some good ideas and think we were moving forward, but we did put that whole thing on hold because of

the enforcement monitor so we may want to revisit that. I don't know if we still volunteer to do it. And the second point is on this other issue, which now we're spending the time on it that the Chair did not want to spend. I would support a discussion of it. I remember when we were putting together the Lieber letter a few months ago, Rocky, just to even get an understanding of the legislative -

MEMBER LAMARE: The Horton letter.

MEMBER KRACOV: Yes, the Horton letter, just to get an understanding of what the SIP says about how many cars should be directed. We had to word it so carefully because we really couldn't even figure it out ourselves, so I think it is a fundamental question. Vic highlighted three things that he thought would be worthwhile to discuss in such workshop and I think a fourth could be what actually do the statutes say because I think we're not clear on that either. But I do think it's important, but perhaps also as Jude said in a way looking forward instead of trying to re-fight the battles of the past, too.

CHAIR WEISSER: Roger?

MEMBER NICKEY: Roger Nickey. I think we know all there is to know about enforcement. Everything I've been able to try and find out from BAR or anything else is that they don't want to tell you anything. They won't divulge any information about it so I think we probably know all there

is to know that's out on the public forum. And the second thing is, all this stuff about HEP just drives me crazy. Why is it so complicated? I can give you a HEP in 15 seconds, okay, 90 and older, anything that failed it's last smog test. Forget all the rest, make them all HEP. And if it passes the second time around on the next one, then it comes off the HEP. But everything 90 and older should be on it and why go through all this statistical gymnastics when it could make it easy?

CHAIR WEISSER: Thank you. John?

MEMBER HISSERICH: Just quickly, but on the issue of HEP, one of the recommendations we're gonna get to when we get to this draft report is the changing cut-points and the issue of cut-points and performance, I think with the technology changing, whether that's in the workshop or some other venue, I think it would be useful for us to understand and maybe in concert with the industry understand that changing flux because things are changing. I think we all agree, it's been mentioned, vehicles are changing. Those rates may be coming down because cars are cleaner than they used to be. So we need to revisit some of those issues and understand those so that's - whether we do that in a workshop or not I think remains open, but we are going to get to this the afternoon, I think.

CHAIR WEISSER: Yes.

MR. WARD: Mr. Hisserich, you raise a very important point.

CHAIR WEISSER: Excuse me, Randy. I appreciate you not making a comment right now. I want to get through with the Committee stuff, okay? Are there any other Committee Members here - are there Committee Members in the audience that would like to share something with us?

MEMBER DECOTA: I just needed a little more air, Mr. Chairman.

CHAIR WEISSER: Yes, I understand it was warm up here.

MEMBER DECOTA: Thank you.

CHAIR WEISSER: Your welcome. Randy, please, if you have something to say?

MR. WARD: Well, all I was going to say is that Mr. Keller was talking about this program and it's relationship to other programs as they pertain to greenhouse gas emissions and a certainly mobile source are a major component of greenhouse gas. If you could increase the emissions savings on this program by 10 percent, I suspect because mobile source is such a huge percent of the greenhouse gas emissions, you would see a measurable percent there and as you well know, Chairman Weisser, better than I the discussions surrounding legislation on greenhouse gases have profound economic consequences to literally every aspect of industry in California so making those kinds of savings in a relatively painless and cost-effective way are particularly more important now than they might have been six months ago or a

year ago.

CHAIR WEISSER: Well-stated. Okay. I'm open for public comments. We'll start with Bud and go to Charlie and then to Chris.

MR. RICE: Bud Rice, Quality Tune-Up Shops. I appreciate the fact that we wait until after lunch to have that conversation. Just one quick comment. I'm trying to adhere to the admonitions that you said, Chair.

CHAIR WEISSER: Why, no one else is.

 $\|MR. RICE: Well, I'm trying.$

CHAIR WEISSER: Not even the Chair.

MR. RICE: My question is we were talking performance, we were talking about discipline. One of the things I've never heard about is some kind of a comparison and it's only because I've got some questions about it. Not from a comparison against station type, but what is the disciplinary counts against test-only, Gold Shield and test-and-repair stations, because that could - I'd be very curious about that. In other words, if the number of car counts is the same and the number of citations and violations are the same, okay. If there's some kind of a skewed number one way or the other, why is that, so I would kind of have a question about that.

CHAIR WEISSER: Good question.

MR. RICE: Thank you.

CHAIR WEISSER: I have no idea.

2 | MEMBER LAMARE: Rocky does.

1

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

CHAIR WEISSER: Rocky, do you have anything you'd like to share?

MR. CARLISLE: I've just got some anecdotal stuff. I've been

looking at the stations.

CHAIR WEISSER: Let's not get into antecdotals on this one.

Okay. I forgot Charlie.

Yes, Mr. Chairman and Committee, my name is Charlie MR. PETERS: Peters, Clean Air Performance Professionals representing motorists. My, what an interesting dance today. We've got all kinds of fancy words, but what happens if I set a dyno up right here and I take a Formula One engine and I stuff it in the doctor's Volkswagen, capable of 1,000 horsepower, about three feet per gallon of consumption, and I guarantee the engineers who run that car could set it up where it'll pass any federal test procedure going within one day and be able to do all those functions as well. And that care is going to be completely okay and completely out of the discussion in the methodology that we're talking about, which is basically, tailpipe only, let's decide if we can't pay somebody or coerce somebody or do something and whatever and really nothing matters but the tailpipe. Oh, well, do a little fuel evap here maybe or whatever. Also you can take a 79 Toyota Tercel with a dirty filter that costs four bucks that takes five minutes to fix and nobody ever fixes it.

it really doesn't matter. All purple cars are going to be excused unless we define what we're trying to create. If the manufacturer's configuration doesn't matter, only tailpipe matters and really all we want is just a crushed car so we can make some credits and get the hydrogen economy on its wheels. Well, let's say that, but otherwise let's give some consideration to defining what we're really trying to create here and I think what we're trying to create is keeping cars from becoming broken to significantly impact the air in the state of California and create some quality services that serve the public and cut the impact of cars in California in half in a year, just with the quality issue of getting the program to function properly and fix what's broken so that it works right. Thank you.

CHAIR WEISSER: Thank you, Mr. Peters. Chris?

MR. WALKER: I'll be very brief. Chris Walker on behalf of the Automotive Business Coalition. I wanted to comment on the mutual settlement agreement and it's proposed impact on enforcement and performance ultimately. CAL ABC is absolutely open to the idea and sees that there could be some mutual benefits to an MSA, not just to industry members who don't have the wherewithal to fight citations they believe were erroneously put upon them, but also the BAR field staff. The savings could be used to redirect towards more progressive means to align with the programmatic goals,

so I think that there indeed is a tie-in between the MSA proposal and a performance measure, a performance improvement measure for the program. CAL ABC has been working with that, working with the California Emissions Testing Association on that for several months, but we believe there is some merit to that. The consumer satisfaction index rating, however, I think is somewhat problematic because how you define consumer satisfaction may not align well with the goals of the program. So we would be very wary of including a consumer satisfaction index as part of an overall performance indicator. That being said, we believe that our consumers that are going to test-andrepair or Gold Shield sites field that they have a much more convenient process and are much more satisfied because they can take care of things in one location. Despite all that, we still believe that consumer satisfaction index probably doesn't have a place in judging performance in a program just because consumer satisfaction is defined as something that probably isn't aligned with cleaning the air. other thing is, and I'll just be real quick, the Gold I've heard today twice and I've heard in previous meetings of the I/M Review Committee comments about Gold Shield's illegal behavior, manipulating failure statistics to drive up numbers, some type of joint conspiracy amongst all Gold Shield stations and I really think it does a

disservice to the members who provide that service and I hope that people don't feed into this idea that they are actually out there manipulating test data to drive up failure rates. One thing that's important to know is if they were to do that, that is an absolute violation of the law. And looking a the 4th quarter of 2005 citation data from the Bureau of Automotive Repair, we note that 66 percent of the citations issued by BAR were issued to 21 percent of the stations or the test-only facilities. And 34 percent of the situations were issued at test-and-repair and zero were issued to Gold Shield. So again, I want to remind the Committee that Gold Shield are upstanding members of the industry and not to feed into this motion that they're manipulating data.

CHAIR WEISSER: Thank you, Mr. Walker.

MR. WALKER: I can't push that button. Thank you very much.

CHAIR WEISSER: Is there anything that BAR would like to add to this discussion?

MR. KELLER: In response to Mr. Walker's previous statement regarding the number of Gold Shield stations that have received citations, that is an inaccurate statement. The information that's gotten from the Smog Check Advisories, that is post removal of the Gold Shield certification process, so those stations that are test-and-repair are not differentiated from Gold Shield in that publication.

1 CHAIR WEISSER: Thank you so much for clarifying it. You didn't 2 make Chris' day. Well, now we know how to expedite data 3 delivery from BAR and it's merely to cite wrong data and 4 miraculous things occur. I heard that the HEP is only three 5 percent accurate or is it 93 percent more accurate. 6 we can get some data on the HEP program. Well, I'm making 7 jokes about what are serious matters. What I'm hearing is 8 not an overwhelming cry to initiate a separate process to 9 look into the issue as I suggested, but rather to proceed in 10 our stolid fashion to explore, drill down a little deeper on 11 the HEP and then perhaps at that time figure out whether 12 there's a course of action suitable for pursuit. 13 urge this Committee, however, to look toward action and 14 action that can have some large program impact. And I'm not 15 test-only and test-and-repair, I'm talking about some of the 16 other things that we've heard that could have - from both 17 Randy and Marty - that could have substantial constructive 18 impacts on program performance. With that, Rocky, is it now 19 finally time for us to get into our report?

MR. CARLISLE: I believe so.

20

21

22

23

24

25

- 000 -

CHAIR WEISSER: Rocky suggested to me, (unclear) that we might
best start our review of the report by skipping the
Executive Summary and getting right into the detail because
we can them always loop back to the Executive Summary for

22

23

2425

changes that would kind of align it with the sorts of things we're talking about in the detailed subjects that are in section two. So if that's okay with the Committee, Rocky, I don't know if you've thought through how you want to I suspect we're going to have to go subject by subject and then page by page. Is that workable for the Committee? Okay. The first section - and what I'm going to suggest we do is at first talk about the overall recommendations in the section and then talk about specific issues, questions or suggestions for comments in this I think we want to as much as possible avoid the sort of word by word edited which I have garnered some fame and I will be leaving Rocky with a detailed edited version and I'll try to keep away from the sort of grammatical sorts of focus that I occasionally obsess about. I will say that I thought the effort here was great above where we started last time, so I really appreciate the work that you've done. So I guess my first question is the recommendation associated with improving station performance by implementing vehicle models specific emission cut-points. It's adding to the number of cut-points to this modest that are now available in the program.

MEMBER LAMARE: Thank you, Mr. Chairman. The only thing I would change in the recommendation is just to say that is should be preceded by an order to achieve more emission reductions.

19

20

21

22

23

24

25

But I do have a lot of problems in this section based primarily up on the fact that the idea about cut-points shifted dramatically from the 2004 report and the report that we got from Sierra Research was not about post-repair cut-points and so I find that more confusing than helpful to go through the background of our prior report tighter afterrepair cut-points were recommended. I think it's very distracting and not pertinent to our recommendation. that if indeed the Committee is recommending the Sierra Research cut-point analysis that we simply limit our discussion of that to the fact that finer cut-points mean more emission reductions from failing vehicles that are now passing by a wide margin, a wider margin than they should. So that would be my recommendation, to delete the background, to delete the tighter after-repair cut-points, change a little bit of the wording, and simply say that this Committee endorses the recommendation made by the Sierra Research study that more cut-points will produce more emission reductions in the testing program.

CHAIR WEISSER: Comments and response to Ms. Lamare's suggestion? I think she's right. I think it will add clarity.

MR. CARLISLE: Well, the background could become the cut-points, explain what the current cut-point - if we're going to eliminate, the only reason I broke it down like this was

because we were originally trying to create some continuity between the previous topic and this, but if we're going to delete this portion of the background, then when we talk about current cut-points, that really is more of a background issue.

CHAIR WEISSER: That's great. I think it will simplify it, Rocky.

MR. CARLISLE: I agree.

CHAIR WEISSER: And I think it's a good suggestion. Are there other comments on this section people would like to make? I have a bunch of editorial things.

MR. CARLISLE: One issue I was going to mention that Jude brought up yesterday was on the recommendation, some of these don't require a statutory change and I thought it was a great recommendation she made that - for example, this one would be recommendation to the Bureau of Automotive Repair. It wouldn't necessarily be to the legislature.

CHAIR WEISSER: Right. That's okay. We're still making recommendations to report to the legislature and the Administration.

MR. CARLISLE: Right.

CHAIR WEISSER: Rocky, on Page 2-5, you say the emission - this is on the first full paragraph on 2-5, the emission benefits are up to 7.8 and I don't understand this up to figure.

MR. CARLISLE: It is based on how stringent you go on the cut-

1 points.

CHAIR WEISSER: Okay. Could you just say that then?

3 MR. CARLISLE: Okay.

CHAIR WEISSER: And then you finish that paragraph by saying these benefits seem well worth pursuing, parens, Sierra did discuss lower cost and lower benefit cut-point tightening options and that sentence begs a but.

MR. CARLISLE: Yes.

CHAIR WEISSER: But what happened, why didn't they recommend it, so if you could fill that - I'm sure there was a good reason. It probably was not as cost-effective, whatever, I don't know, but we need a reason there, it seems to me.

MR. CARLISLE: Well, I think we'd better served just to leave that out in this case.

15 | CHAIR WEISSER: Either way.

 $\|$ MR. CARLISLE: Okay.

CHAIR WEISSER: In my mind, either way. John?

MEMBER HISSERICH: Well, just real quickly under - on the arguments con, it says it would cost consumers 42 million more, wouldn't it be better to say it could cost. That's an estimate and it doesn't - to say it so positively seems to be to give it weight.

MR. CARLISLE: Right.

CHAIR WEISSER: Good point. Under the pros, number four, you say repair costs equal 10 to 25 percent of Smog Check

program. That seems like an awfully large range.

MR. CARLISLE: We'll tighten that up then.

CHAIR WEISSER: Yes, I always had heard 75 percent are going to inspections, 25 percent to repairs, but if the number's different, whatever. You also - this is editorial, but maybe I'm missing something in item number three in the arguments pro, you talk about Sierra having three different options if BAR has doubts about some issues, they can - I don't understand what the doubts refers to.

MR. CARLISLE: I think the concern is possible errors of commission, false fail rates.

CHAIR WEISSER: So if BAR has - can you be more specific and don't use the word doubts there so the reader understands?

You can repeat what you said in the body of the report regarding -

MR. CARLISLE: Right.

CHAIR WEISSER: - concerns regarding the errors of commission.

Any other comments on this session? Terrific. Can we move to Smog Check program avoidance?

MR. CARLISLE: One thing about this issue, initially we had identified four areas of program avoidance and actually there's a fifth. We had put down late Smog Checks or late registration, change of ownership Smog Checks, we had put down the magic button that the Department of Motor Vehicles that I'm still waiting for information on, but I think

that's more of an enforcement and control issue on their I don't think it amounts to very much talking to DMV, but I think we do need to get that information. other issue, the fifth issue was unregistered vehicles. think both of those, for example, unregistered vehicles, it's already illegal to drive a vehicle on the road that's unregistered so the number of unregistered under Section 4000 of the California Vehicle Code, that's going to be enforce by CHP at some point, but the late registrations may or may not be. So I've identified three areas that we've covered in this report. One is the late registration, two is the change of ownership in the enhanced areas where they're done off-cycle which accounts for about 20 percent of the vehicles, and the other is the international registration plan. Now what I did with the international registration plan, I made mention of it, but we still don't have enough information on that, so it really boils down to the two issues and while we had originally talked about - in talking to Gideon and Roger on this issue, we had talked about an annual test in lieu of a fine, but one of the things that eliminated the gross polluter issue back in 1996 was the annual test. And the legislature was very quick to eliminate that and so we discussed it and we thought we actually Roger came up with one idea just saying that the registration is complete until such time as they complete

20

21

22

23

24

25

the Smoq Check and I'll explain that issue. Or the other option was to simply assess a fine. Now in this document, I put in to assess a fine at 60 days late, but the reason I changed it from the other is simply because there's two issues; one, vehicles that have not completed the Smog Check consist of 25.5 million vehicles roughly that are subject to the I/M program, so they come up to their due date on registration and if they haven't submitted the Smog Check, that's fine, they could be deemed as incomplete. But what about the other 20 million vehicles in the same DMV database that would cover trailers, heavy duty vehicles, motorcycles, you name it. That would require, if I'm not mistaken, a huge programming change on the part of the Department of Motor Vehicles. Secondly, when a vehicle becomes delinquent at DMV, it's turned over to the Franchise Tax Board. we would have vehicles being turned over to the Franchise Tax Board that did not have a Smog Check so I think it's certainly up to the Committee what you want to do with this, but I think it opens up kind of a can of worms with anything except assessing a fine.

CHAIR WEISSER: Okay. A couple of reactions. Roger, you first.

MEMBER NICKEY: Roger Nickey. As you might suspect, I have a reaction. For some reason, I don't understand this turn it over to the Franchise Tax Board, because they don't turn, at least to my knowledge, they don't over delinquent

registrations to the Franchise Tax Board if you didn't pay your fee. You usually get a continuation of the penalty and increase in the penalty and you get a delinquent notice from DMV that says your registration is not complete, by the way here's your extra penalty. And my suggestion was is since that framework's already in place, right now your registration is not complete if you don't pay your money. Would this have to be changed to your registration's not complete until you pay your money and pass your Smog Checks. Everything else is already in place. The penalty structure's already there and everything else, but can you explain to me what the Franchise Tax Board has to do with this?

MR. CARLISLE: Yes, the DMV has no statutory authority to do any except to penalize the motorist, the registered owner. In the case of the Franchise Tax Board, somewhere between three and four months of delinquency, they turn that vehicle or that registration delinquency over to the Franchise Tax Board, they in turn can go after tax returns, they can go after savings, they can go after retirement, they can go after any source of fund that you have to collect the monies due.

MEMBER NICKEY: Am I the only person that hasn't heard about this?

MR. CARLISLE: In this case, they'd be turning it over to the

1 Franchise Tax Board for Smoq Check. 2 MEMBER KRACOV: But it's one of the essential elements - I'm 3 also on this committee, but it's one of the essential 4 elements of registration. 5 MEMBER NICKEY: That was my reasoning. If it's not complete, 6 then you are in the process. 7 We can certainly change it back. That's simple. MR. CARLISLE: 8 CHAIR WEISSER: And you were warning us against that because you 9 think it would be a major reprogramming job for DMV? 10 MR. CARLISLE: I think that would be almost a guaranteed oppose 11 by DMV which I think would be problematic to overcome. 12 CHAIR WEISSER: Because of the costs associated with the 13 programming change? 14 MR. CARLISLE: Yes. 15 MEMBER NICKEY: Do we know that for sure? I would just - I've 16 always heard this, but I would like to hear from somebody -17 excuse me, I didn't mean to say that. 18 MR. CARLISLE: No, I've got a call in to find out. I've got an 19 email to that I haven't had a response to. 20 CHAIR WEISSER: I would like to check that out. 21 MEMBER NICKEY: Yes, I'd like to hear it from a programmer. 22 CHAIR WEISSER: You've got two program chairs, I mean co-chairs, 23 in this that are oriented toward what they had recommended. 24 T -25 MEMBER NICKEY: Well -

CHAIR WEISSER: If I might - I had questions of why the \$60 and
why the split in monies, I just didn't understand the
rationales for that and I also think we need to list all the
potential sources of program avoidance. You only have three
there. The fourth is the failure to register by -

MR. CARLISLE: Right.

CHAIR WEISSER: You know, the ones that never - but you said there was five and I couldn't catch the -

MR. CARLISLE: Well, we keep hearing about the quote magic button, the bypass at DMV and that's another issue I have a recommendation on.

CHAIR WEISSER: Yes, you know, that's the same sort of thing of allegations of individual stations cheating or individual things.

MR. CARLISLE: I would say we ignore that because at certain times where consumers, they're going to go for consumer convenience, if they have proof of a Smog Check.

CHAIR WEISSER: I'm just not really willing to have my name associated with a report that doesn't have evidence behind an allegation like that. If you can come up with evidence, I'm willing to put it in, but I've seen nothing other that people having suspicions or whatever.

MR. CARLISLE: Maybe if I offer the suggestion that we go ahead and change it to the subcommittee's recommendation and it's going to go out for comment to DMV anyway.

CHAIR WEISSER: Let's hear what the other folks have, but I think that's the message that I'm getting.

MR. CARLISLE: Yes.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

|| CHAIR WEISSER: So, Gideon?

MEMBER KRACOV: Yes, I had stepped out when we were talking about the cut-points and I came in I guess a little bit into this discussion, but Roger and I have been working on it and there is a little bit in this paperwork that's in front of us that I don't Roger and I have fully gone through yet. But I - just to step back a little bit as to where we are on this, I think that you're trying to talk about program avoidance and because the Smog Check program is linked to registrations, that's how you know if someone has completed their Smog Check, that's why we did look at the registrations and then we did identify sort of these five areas, which again, the late Smog Check which was Jeffrey's inquiry, the change of ownership, I guess the international registration plan which I'm not that familiar with, and the two other things were folks that just don't get registered, Smog Check or not and then finally is this black box now or magic box and we're trying to figure out which of those we can address and that's where our recommendations came from primarily focusing on these late registrations because we really can't deal too much with the change of ownership until they're due. The international registration I'm not

21

22

23

24

25

this document.

familiar with. The folks that just don't get registered, that's just an enforcement issue we can't really do much with, but this magic box did come from some of the analysis. Our parking lot study and then some of the studies, I think the Sierra Club in 2000 showed that there are a percent or two of cars on the road that appear to be registered that failed their last Smog Check, so I wouldn't give up on this entirely. I would like at least, if we're going to put this out as recommendations of the subcommittee and have DMV come in here and other to talk about it, I would like to ask them those questions. From the analysis that I've seen, they're do appear to be a significant number of cars on the road that are registered and failed Smog, so it's not 100 percent, but it may be one or two and that's a lot of cars. MR. CARLISLE: Right. And one thing I wanted to bring up, too, if we do in fact go to the - change this fine procedure, then we eliminate the change of ownership capturing that those vehicles. In other words, they aren't due - they've already completed the registration process. So, for example, if they're going to sell the car and then decide not to sell the car and in the interim they've had a Smog

MEMBER KRACOV: Yes and there may be explanation for that black box, but it's worth asking the questions.

Check, then that one is just null and void for purposes of

MR. CARLISLE: Okay.

MEMBER LAMARE: You said it, Gideon. Okay, the next speaker is Bob Pearman.

MEMBER PEARMAN: Just so I can be clear, then if you go back to the subcommittee's recommendation, did they have this issue about splitting up the fine and do these various categories go away or is it a different -

MR. CARLISLE: No, similar to that I think only covered two, but in thinking through it, there would be three entities you'd have to pay for DMV costs, you'd have administrative costs to make this programmatical change, you'd have to pay for BAR costs because they're the ones that would have to control this, and then the remainder would go, it just made sense, that that would go to the (unclear).

MEMBER PEARMAN: And what is additionally DMV doing that this fund will have to pay for?

MR. CARLISLE: It's just another programming step that they have to account for. And currently they charge - I forget the exact figure, but it's in the millions of dollars they charge the Bureau of Automotive Repair to administer their portion of the Smog Check program, i.e., enforce the documentation prior to issuing the registration.

MEMBER PEARMAN: Thank you.

MEMBER LAMARE: Now looking at - I have a comment, then I'm
going to call on John Hisserich, then I'm going to call on

Roger Nickey. Looking at page 2-7 in that final paragraph where we're talking about the change-of-ownership Smog Checks where the vehicles failed and were not fixed and were not sold.

MR. CARLISLE: Right.

MEMBER LAMARE: In this paragraph, it states that change-ofownership inspections are 20 percent of all gasoline-powered vehicles each year.

MR. CARLISLE: Yes.

MEMBER LAMARE: But it does not say what percent of that group fails, does not get repaired and does not get sold. And really, that's the only part of that group that we're concerned about. So we either have to identify how big that group is or I think we're in a very strange place to be talking about it. Further at the end of this paragraph, you say our analysis indicates increased emissions from this fleet of vehicles, meaning emission reductions that aren't capture by a requirement to fix the vehicle. This indicates that you - someone, maybe Jeffrey, has searched the data to try and figure out -

MR. CARLISLE: Yes.

MEMBER LAMARE: - how many vehicles we're talking about here and what the emission reductions are, so if we corral that information and can make a nice case about it, then I think we should go ahead. But, if not, then this is very

speculative. I would also note that it says here they will drive the vehicle for another 12 months. I think what you mean is they will drive the vehicle until their biennial Smog Check becomes due and unclear how long - that will vary a lot from vehicle to vehicle. As I recall you had a made a recommendation then that vehicles that were tested for change of ownership failed and were not repaired would be required to be repaired in 60 days.

MR. CARLISLE: Yes.

MEMBER LAMARE: Now was that - that wasn't following what Bob

Pearman and Gideon were talking about there in terms of

subcommittee recommendations and - is that still the

recommendation that we would making that these vehicles that

are taking in for a change of ownership fail, do not get

repaired and do not get sold, would still be required to get

fixed in 60 days?

MR. CARLISLE: No. What they're suggesting is if these vehicles do not complete the registration cycle until such time as the DMV receives the documentation and so even if they paid the fees or the registration fee, the penalties would continue to accrue until such time as they got the Smog Check. Right now, penalties don't accrue if they pay the fee.

MEMBER LAMARE: Jeffrey, are you addressing specifically this question and I'll take you out of order?

1 MEMBER WILLIAMS: I think Rocky just answered in a confusing 2 way. If it's change of ownership, there's no fee due, so 3 that whole part goes away. 4

MR. CARLISLE: Right.

5

6

7

8

9

11

12

13

14

15

16

17

18

19

20

21

22

23

25

MEMBER WILLIAMS: You can't control that.

MR. CARLISLE: On the change-of-ownership test - okay, but I thought you were talking about the recommendation.

MEMBER WILLIAMS: The recommendation about timeliness is only about those that are due in the regular cycle.

10 MEMBER KRACOV: Right, it's not about the change of ownership.

MEMBER LAMARE: It's not about the change of ownership, okay.

MR. CARLISLE: Right, it would just be about the biannual.

MEMBER WILLIAMS: And you see that I'm supposed to do some analysis and I haven't done it yet.

MEMBER LAMARE: The summer's almost over, Jeffrey.

MEMBER WILLIAMS: Summertime's over and other things have been pressing. I hope to have it by the end of September for our next meeting, but I'm not sure I will. In part this all presumes that those change-of-ownership tests are accurately identified in the data and the more I look at those codes, the more nervous I get about them.

MEMBER LAMARE: Okay. So we're going to revisit this.

MEMBER WILLIAMS: Yes.

24 MEMBER LAMARE: John Hisserich?

MEMBER HISSERICH: Well, just quickly that international thing

we're talking about isn't it?

that we've talked about, so the rental car is basically what

MR. CARLISLE: No, this is the fleets - there's a number of fleets that register in other states and if they register in their home state essentially, that's the I/M program their subject to.

MEMBER HISSERICH: Well, then all of the vehicles that we see at the various rental agency lots that have often times Arizona plates or something -

MR. CARLISLE: That could be part of it, U-Haul was part of it.

WEMBER HISSERICH: - that presumably would be part of it as well. And it says that we're doing something at a later date. I just would like to know a little more about that because it just strikes me - even with the conservative numbers here, that's 140 - 150,000 vehicles, which is a substantial number, admittedly probably fairly new vehicles so there's probably the positive aspects of that, but it would just be useful to know a little bit more because some of those may be driven hard, so we're just going to work a little bit more on getting some numbers of the rules on that. And if those vehicles are subsequently sold by the rental agency, then what occurs?

MR. CARLISLE: Depends on where they're sold. If they're sold in -

MEMBER HISSERICH: If they're sold in California -

- MR. CARLISLE: For example, U-Haul I believe is in Arizona then
 they'll be subject to their program unless they're sold in
 the state of California.

 MEMBER HISSERICH: I was going to say, if they're sold in
 - MEMBER HISSERICH: I was going to say, if they're sold in California -
- 6 MR. CARLISLE: Sure.

16

17

18

19

20

21

22

23

24

25

- MEMBER HISSERICH: which might be an interesting thing.

 Presumably then they'd have to be brought under California

 rules.
- 10 MR. CARLISLE: Correct.
- MEMBER HISSERICH: And they do turn a lot of those vehicles over, I think.
- 13 MR. CARLISLE: Yes, but only after very high mileage.
- MEMBER HISSERICH: Well, there's another reason to watch those vehicles.
 - MR. CARLISLE: The other issue with regard to the IRP is the fact that I have requested this data from DMV, one of the problems is, however, unlike normal DMV data, which is in an electronic database, IRP is all on hardcopy. It's my understanding it's not in a database at this point in time and we're talking about 1.44 million vehicles, so that's a lot of pieces of paper to try to sort through.
 - MEMBER HISSERICH: It's just something that I think amongst all the things to do, it is interesting to understand that and to get the impact of it.

MR. CARLISLE: I agree.

MEMBER LAMARE: And Roger, Roger Nickey, did you want to make a

comment?

1

2

3

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER NICKEY: Of course.

|| MEMBER LAMARE: All right.

MEMBER NICKEY: On the matter of transfers, there were two separate things involved here. One, if I have a car and it's registered and I decide to sell it and I go down and get a Smog Check and it fails and so I decide not to sell it, I just don't see how you're gonna control that one. the other one is that I have a car, I get it Smog Checked, it fails, the person buys it anyway or they buy it and they test it and it fails, so the person that buys it just says, well, gee, I've got to the end of November or January or whatever, until the registration comes up, I'm just going to drive it. Now I think that needs to be addressed and it can be addressed in the same way as the penalty phase on registration. You have so many days to finish the transfer and register it in your own name or penalties start to accrue and if it's cause by either, you don't come down and do the paperwork, or the Smog Check isn't complete, then the penalties should start accruing. Now the penalty on the renewal that was mentioned about the millions of dollars it takes to reprogram, has anybody addressed how many millions of dollars you'd take in penalties for these cars that have

not been paying for completed Smog Check before and if we continue to assess penalties until they did pass, what the increase in revenue would there? Would it offset, would it be more, what? The end.

MEMBER LAMARE: Thank you. Other comments?

MEMBER WILLIAMS: Well, given that about 20 percent of people are late, it would be a huge amount of revenue someplace.

MEMBER LAMARE: At some point, they might learn to do the right thing and then the revenues would go down. Gideon?

MEMBER KRACOV: My understanding is these are all still works in progress. What is the timeline on finalizing these documents, Rocky?

MR. CARLISLE: I was hoping to finalize it before the next meeting.

MEMBER KRACOV: Before the next meeting, okay. On the program avoidance, we didn't - we are not trying to address a problem that really isn't that significant, so I think we were very impressed by what Jeffrey showed us and we're trying to craft a way to deal with that problem. As I indicated, I do believe that this particular section, the four or five pages, has to be reorganized, reworked a little bit. I'm still not comfortable, Rocky, as you were aware with some of the data analysis on Page 2-9. I think it's very confusing. But you also know that we're equally committed to work with you on that and we can get that all

25

straightened out. The way that I would prefer to see this particular recommendation laid out is a little bit more of a logical flow, which is we are tasked to look at program avoidance, we tie this to the registration issue, and we see five particular problems. You can talk a little bit about those different problems, but in the end, our recommendation is only addressing the most serious problem, which is the problem of late Smog Check for required biennial registration. So I think that by putting the other stuff into here and by focusing on it so much it gets to be a little bit confusing. So I think that we can spend the next month in kind of focusing this discussion here, but I think in the end what it's going to come down and Roger, who has a lot of experience in this stuff really strongly believes this, too, is that we have identified a real problem here. Jeffrey, I don't know if we've quantified in terms of tons a day appears to be that the HC and NOx can be one or two tons a day so we can begin some of the cost-benefit analysis that a rigorous recommendations would require, so I think we have the foundations here for what can be a sensible recommendation that this Committee can endorse, but I think it has to be laid out in a little bit more of a logical manner and just a little bit clear as to what the problem is, how we're addressing it, and what the benefits are. And I think at that point in time, it would be, particularly

this recommendation, very worthwhile to vet it through DMV, through the other regulators and to get their opinions on it. And I just wanted to -

MR. CARLISLE: We can actually vet it before we release the report if you like. Because it doesn't become public information by sending it to another agency providing they agree to keep it confidential.

CHAIR WEISSER: I think once you get a version that the cochairs are satisfied with, that would be a wise thing to do,
Rocky.

MR. CARLISLE: Okay.

CHAIR WEISSER: Now, the one downside of that that we need to keep in mind is DMV's ability to respond in a timely fashion to the request for vetting and you need to put a constraint around that so that we just don't get left out in limbo land. Gideon, please.

MEMBER KRACOV: And in the next week, Rocky, we can spend some time on just moving a few things around and I don't think it requires much work. But just one last observation that I had. This whatever it is, 1.3 percent or one percent of cars that are on the road registered, but appear not to have their Smog Check, some of that actually, now that I think about it, could be the change-of-ownership cars, right?

MEMBER LAMARE: Right, okay.

Yes.

MR. CARLISLE:

1 MEMBER KRACOV: So those don't necessarily have to be magic 2 boxes or black boxes, but they couldn't - they'd be this 3 category. 4 MR. CARLISLE: As I recall, yes. 5 MEMBER KRACOV: Okay. 6 CHAIR WEISSER: And I have several other little clarifying 7 suggestions that I'll leave with you, Rocky, and a couple of 8 questions that I think will probably taken care of in the 9 next rewrite. 10 MR. CARLISLE: Okay. 11 CHAIR WEISSER: The next one is comparison to test-only, Gold 12 Shield, test-and-repair smog stations and we shouldn't have 13 very much to say. That was a joke, folks. Jude? 14 MEMBER LAMARE: My one comment here is that when we start off with a section we call it comparison of test-only, Gold 15 16 Shield, and test-and-repair Smog Check stations, I just 17 think we need a sentence here saying the April 2004 ARB/BAR 18 report found performance differences between test-only, Gold

MR. CARLISLE: yes.

19

20

21

22

23

24

25

MEMBER LAMARE: And IMRC has been analyzing the recent data to point out that an earlier - this all comes from an earlier finding and our recent data brings it into question.

Shield, and test-and-repair, but these findings were based

CHAIR WEISSER: I think that's an outstanding suggestion. I

on I believe it was 1998 to 2001 data.

have a question that relates to something that appears here and in a variety of other sections and I just want to get the read of the Committee. There are several times during this report that we reference Jeffrey Williams, Dr. Williams believes, Dr. Williams found, dah, dah, dah. It is my believe and recommendation to you that we need to eliminate the specific references to Dr. Williams and instead indicate that this the IMRC believes and states. This is our report, it's not Jeffrey's report, and I just do not think it's appropriate to have any once Committee Member's name be there. And if we did that, we'd have to do an awful lot with Jude Lamare's consumer survey and I just think it's best that we either embrace as our own or reject it now. Jeffrey are you going to be insulted by that?

MEMBER LAMARE: But we have to recognize the fact that Jeffrey did some analysis on this 25,000 Sample D vehicles because it's on this Sample and this analysis that these conclusions rest and we have to recognize what was the analysis, what were -

CHAIR WEISSER: No questions regarding that, but I think it should be like the IMRC examined this data and believes.

I'm putting that out, I'm not saying that -

MEMBER LAMARE: Well, I disagree. I think that we can say that

IMRC has reviewed an analysis of 25,000 Sample D vehicles

prepared by Dr. Jeffrey Williams, University of California

Davis.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

CHAIR WEISSER: I'm comfortable with that.

MR. CARLISLE: Okay.

CHAIR WEISSER: But I just - particularly use the word recommends and believes, I think that needs to be us a I have one other major comment here. I want to put it out and I'll return to it when we go through it and that's regarding the recommendations. We indicate none at this time and I think that we should consider putting a recommendation that is the logical follow-up to the questions that we raised in our response to Assemblywoman Horton's request, her letter. And I think the recommendations, that those issues clearly point toward the need for further - for the initiation of further investigation associated with the existing program for directing vehicles. I think that's the upshot of what our letter says and I think we ought to say we think the agencies, in particular ARB, needs to look at the gamut of issues associated with that question. That would be my recommendation to the group. Anyhow, I think what I'll do is start down at Jeffrey, work our way up and then return to this proposed change and recommendation. Jeffrey? MEMBER WILLIAMS: I just wanted to remark on this issue of authorship and so forth and I think this applies not just to

the study I've done, but other studies we've seen.

have the distinguish the study, so should there be some major error in it, you all don't have to take that dubious credit, only I get it. But that you are convinced by the analysis -

CHAIR WEISSER: That's what I intend.

MEMBER WILLIAMS: Yes, and it's not that I want ownership rights here, no. I think we want to distinguish that my presentation from the conclusions drawn from it and there ought to be wording that gets that -

CHAIR WEISSER: And that was the intent of what I was suggesting.

MEMBER WILLIAMS: I'm agreeing with you, but I don't know if you want to say the IMRC analyzed Sample D, I did.

CHAIR WEISSER: Yes, you're right, we can't say that. But I can say that we - well, just the wording that you used. Based upon this, the IMRC believes or based our review of this blah, blah, blah. I think we need to embrace the conclusions, not -

MR. CARLISLE: Okay.

MEMBER KRACOV: And if you put the word eminent in front of doctor.

MR. CARLISLE: One thing I wanted to point out on Page 2-14,

this is something that Jeffrey and John suggested, that next

to the last paragraph in the middle of that paragraph, it

says given the major statutory changes in 2004 that impacted

the Smog Check program, the original decision to direct 36 percent of the vehicle fleet to test-only is called into question. And so that's not exactly a recommendation, but it -

CHAIR WEISSER: And in fact in my mind, I believe that should be excised. I don't think that's the issue at all -

MR. CARLISLE: Okay.

CHAIR WEISSER: - is the 2004 statutory changes. I think that there have been many, many factors that influenced the need - I'm not saying making a change, but I'm saying the time is appropriate to look at the basis upon which these decisions were made, both in terms of the State, the legislature, and the U.S. EPA. I think that you can't do this unilaterally. This has implications in terms of the SIP, it has implications that need to be looked at pretty broadly.

We're not capable of doing that. The ARB is with our input, the BAR's input and with the input of every stakeholder that's been active in this proceeding.

MR. CARLISLE: Right.

CHAIR WEISSER: Dennis, I'm going to get to you in a second, but
I'm going to work our way down here.

MEMBER DECOTA: I understand.

CHAIR WEISSER: So you come sit up here.

24 | MEMBER DECOTA: I can't. I have to leave.

CHAIR WEISSER: Okay. If you have to leave right now, would the

2

3

4

5

6

7

9

10

11

12 13

14

15

16

17

18

19

20

21

22

23

24

25

Committee if we asked Dennis to - Dennis, please.

MEMBER DECOTA: Thank you. Thank you for your indulgence. I do have to be in Fresno. The issue of the recommendation under not at this time. I came onto this Committee, it was a different name, in 1993.

CHAIR WEISSER: Your name or the Committee's name was different?

MEMBER DECOTA: My name was the same. But in our first

evaluation report, which we were never able to get out under Lynn Scarlett (phonetic) the chair, we had a recommendation. Under our last report in 2004, we actually didn't get to the recommendation, but we did have in our previous recommendations on 2004 - Item No. 8 on Page 1-6, which basically says allow the consumer to select a Smog Check station of their type. And here we're headed for another report without having the hundreds of hours of testimony by industries on both side of the issue address in our report. It's been a long time, folks. We ought to stop pontificating and do this thing whether we like it or not and as a Committee Member, I ask that we do that. Chair, I'm willing to do it as you've outlined in your preferencing remarks. I think that was a good basis to go by which was the letter to Assemblywoman Horton and the answers and the responses. But it's time that we put it in There's literally thousands of small business that need some type of voice. And either I'm on this Committee

1 to be their voice, and I can't be stifled on this issue, so I ask a Committee Member that you consider this as a 2 3 recommendation to some point. Whether I like it or not, 4 that's not the point. The point is that we quit punting on 5 this issue. Thank you. 6 CHAIR WEISSER: Thank you, Dennis. Okay. We'll now continue in 7 our march from left to right. I think, Roger, you had your 8 - did you have your -9 MEMBER NICKEY: Yes, I did. CHAIR WEISSER: 10 Please. 11 MEMBER NICKEY: I just have some problem with this particular 12

MEMBER NICKEY: I just have some problem with this particular section because it seems to be only a partial analysis and I get a little nervous about committing things to print that are a partial analysis because sometimes they have a tendency to get quoted out of context. Randy Ward and I have discussed this quite a lot about this matter and he's a lot more eloquent than I am and I was hoping I could get him to comment just for a few minutes on this, can I do that?

CHAIR WEISSER: I'm certain we can, but I think our protocol is normally have our Committee Members talk and then -

MEMBER NICKEY: That's fine.

13

14

15

16

17

18

19

20

21

22

23

24

25

CHAIR WEISSER: Would that work for you?

MEMBER NICKEY: Yes, that's just fine.

CHAIR WEISSER: Okay. Any further comments on this side?

|MEMBER HISSERICH: Well, yes, I would -

CHAIR WEISSER: John, if you could just put your mics up so I know who -

MEMBER HISSERICH: Anyway on the issue of a recommendation under this section, I tend to agree with the Chair and I was on the subcommittee that chose earlier not to have one. I think some recommendation, which is essentially for further analysis is what you're saying, because we are as we've repeatedly heard, at the juncture where this is an issue clearly before and constantly before us, so I would agree with your recommendation. The question about the section back on 2-14 where we were going to delete that sentence there on the 36 percent, in some respects - now I guess I would agree to take that out, but in light of the fact that we're going to continue to study it, so rather than - CHAIR WEISSER: Yes, I just don't want to - my point and I shouldn't talk over you. I'm sorry, I apologize for this to

MEMBER HISSERICH: That's all right.

the stenographer.

CHAIR WEISSER: My point is that there are a whole variety of factors that to me make this right for full-blown look see by ARB. The 2004 changes certainly are one of the factors, but they're not the factor, it's some of the things we've heard today in terms of performance and other questions. I think there's a whole bunch of things that make this ripe, including the U.S. EPA's attitude towards how they credit

Smog Check program and I think there are a variety of issues that need to be explored before anything gets done, but I think we know enough now to say the underlying beliefs and assumptions that were made when the program was first put into effect. Those conditions are no longer - they appear to have changed and -

MEMBER HISSERICH: But we're not going to say all of that in here.

CHAIR WEISSER: If you want to, I don't care. I just want this

to be pinned on the 2004 legislative changes. We can either

say -

MEMBER HISSERICH: All right. I see what your point is. Now, just one quick stylistic note on the Williams' issue, Williams' syndrome. We could just say that a study was directed by Dr. Jeffrey Williams and then not repeatedly refer to Dr. Williams found, Dr. Williams found, but the study said and just do it that way.

CHAIR WEISSER: Thank you. Gideon?

MEMBER HISSERICH: And I agree with Chair Weisser's suggestion as to how we could frame a recommendation. I know that you highlighted this issue on Page 2-14 about this one particular sentence and you indicated that your concern was that we were limited ourselves somehow to the 2004 issue when instead you had a larger question about the whole direction issue and what the facts are and what the

governing laws and regulations are and I think there's no doubt after looking through that Horton letter that there is confusion and there needs to be clarification on that. But I do not think that as currently written, these four pages convey that. So I think - in fact I don't think we really even talk about the Horton letter until Page 2-14 and then there's just a few sentences, one of which we're going to take out. So I think we can put something in there that our workup on these questions perhaps created more questions than answers for us and that's why we need the clarification, but I do think that that has to be set forth in here a little bit more clearly if that's what our recommendation is going to be.

MR. CARLISLE: Yes, this was just a method, if you will, of folding in the Horton letter since we had devoted so much time to that document. I mean, that was three months for a response to a letter and so it was felt by the Committee that we should at least mention it in the report. That seemed like the most appropriate spot to mention it, but you have a good point that it did raise a number of questions as well, so I will edit that.

CHAIR WEISSER: Good luck, Rocky. Okay, can we move on? Do we need a vote? So I've made a recommendation that we make a recommendation. I move that we make a recommendation that the report be modified so that it recommends that the issue

associated with the percentage of vehicles directed to testonly stations be subject to a thorough public analysis of
the factors that now exist, which underlie the rationale for
that direction to identify whether they're still appropriate
and that the ARB be requested to complete that analysis with
the involvement of the stakeholders, including the IMRC and
the industry, and report to the legislature on its findings.

MALE: Is that a motion?

CHAIR WEISSER: I'm making a motion toward that end. Do I hear a second?

11 | MEMBER GIDEON: I'll second.

CHAIR WEISSER: Seconded by, is it Gideon or Robert? Pardon?

MR. WARD: Is there going to be any public comment this?

CHAIR WEISSER: I'm sorry, I couldn't hear you, Randy.

MR. WARD: Is there going to be any public comment on this section?

CHAIR WEISSER: That's a very good point, thank you. And I

think we have to. Let's get the recommendation, it's been
seconded. We'll now ask if there's any discussion from the
Committee Members. Gideon?

MEMBER KRACOV: Yes, just my observation on the prior matter,
which was the program avoidance and perhaps on this one, I'm
not sure if this report can be completed and voted on at the
next meeting. Maybe it can, maybe that's a goal that we
should shoot for, but it does seem that there's going to

need to be some significant wordsmithing before that happens.

CHAIR WEISSER: The Executive Director is nodding his head. I

think - recognize that we're putting a substantial burden on

him. We haven't gotten halfway through the report yet and

so we'll have Rocky give it his best try and we'll see how

far we get, but it's going to be very difficult, I agree.

We'll move down my left to the right, John?

MEMBER KRACOV: That may also provide the opportunity on this at the next meeting.

CHAIR WEISSER: Are you suggesting that we not take a vote then now and then instead we ask Rocky just to work this up and then take a vote at our next meeting?

MEMBER LAMARE: You've already got a motion and a second on the floor.

CHAIR WEISSER: That's correct. Is there any discussion on that? Thank you, John?

MEMBER HISSERICH: The motion was somewhat lengthy and there was a component of it that concerned me, making reference to the fact that we were specifically going to reanalyze the number of cars in the directed pool. I would rather - in my view, leave it open to say that we will do further analysis of the performance, I guess, of the test-only, Gold Shield, and test-and-repair Smog Check stations rather than saying that that's necessarily going to result in some change in the

direction.

1

2

3

5

6

7

8

9

10

11

12

13

14

16

18

19

20

21

22

23

24

25

CHAIR WEISSER: Oh, I thought that's what I -

MEMBER HISSERICH: It's implied in there, but I'm reluctant to

say it directly.

CHAIR WEISSER: Well, let me modify the motion. I'm going to try to simplify it. The recommendation would be that the IMRC recommends that the Air Resources Board study the issue of directing vehicles to test-only stations and report to the legislature. Is that okay as a substitute motion on my behalf - on my part? We can play around with it later.

Okay. Eldon, did you have a comment? Up means you want to talk.

MR. CARLISLE: Do we have a second on that?

CHAIR WEISSER: On the substitute motion?

15 MR. CARLISLE: Yes.

CHAIR WEISSER: Is there a second?

17 | MEMBER KRACOV: Yes.

CHAIR WEISSER: Second from Gideon. Any further discussion from

us? Are there comments on this motion? Mr. Ward?

MR. WARD: Mr. Chair and Committee Members, Randall Ward,

Executive Director of the California Emissions Testing

Industries Association. I mentioned in at least at one

other meeting that I had some concerns about this item.

Roger and I discussed and he was asking me as a Committee

Member what my basis and thought for that was. And I

25

mentioned I think the meeting before last, Chairman Weisser, I think you appeared to at least embrace my concern as that - and I want to preface this with saying this has nothing to do with criticizing Dr. Williams' work. I think Dr. Williams has done this work and he has no axe to grind or bend, he's a very objective analyst in this case. However, this I think we all agree, not only based on what we've heard today, but what we've heard in the past is one portion of the equation that you would use to analyze an issue that was trying to resolve a debate between test-only and testand-repair. Having said that, I'm quite concerned that if you put something in print, in other words, Dr. Williams' analysis, even if it's a perfect analysis with regard to the constraints that it's in and all the disclaimers that Dr. Williams would use to say what does this really mean, still can be misleading. Because this is a public forum and what leaves you takes on official status, it can be used for purposes that were never intended by this Committee and therefore I'm asking that, if within the context of a recommendation, if you feel comfortable in making a recommendation such as the other items that were previously discussed, you have enough analysis to make a recommendation, then make the recommendation. In this case, I think you recognize that you have one small part of an analysis that raises a lot of questions and you've got a lot

of other questions that I think you would like answered and Chairman Weisser, you've enunciated that I think a couple of times in the last ten minutes about the questions associated with test-only. I don't know that I've heard anything that says that there have been issues brought before this Committee, analysis brought before this Committee, that somehow indicates in a very strong way that test-only is now somehow not accomplishing the objective that was intended in the initial stages of the program. It may be accomplishing - (timer sounding)

CHAIR WEISSER: Keep going, Randy.

MR. WARD: - it may well be accomplishing those objectives. It may be accomplishing them in a manner that none of us quite realize. And I would simply refer to the consumer information that I presented you with today. I think also within the context of the HEP and the criticism of the HEP and the percent of vehicles that were actually failing off the HEP list, that may well be attributable to program success. All I'm saying is, those are all questions and they're valid questions and I think you all recognize that. I would hate to see something in writing leave this Committee that somehow left the reader with the impression that test-only versus other station types may not be deserved of receiving directed vehicles in the manner they're currently receiving them. There is a - on the test-

19 20

21

22

18

23

25

and-repair side of this equation, at every forum I'm in, including this one, I'm outnumbered, and as you can see, we're outnumbered within the context of the industry three and a half to one. So when I'm dealing with the legislature and for example, AB578, I explained to you two months ago that information that came out of Dr. Williams' work was taken out of context, recommended as in kind of an official way, so I leave you with that. I would think that a discussion of a very earnest belief that this issue needs discussion, that you are continuing to look at that discussion, there are other elements open that are being analyzed, ask the Air Board to report back to you, but I would refrain from a recommendation. I don't think you need a recommendation. I think you simply have to say, hey, listen, whoever's reading this, we know this is an important issue, there's a lot to digest, we're collecting what we need to eat on it. Thank you. I appreciate you giving me a little extra time.

CHAIR WEISSER: No, thank you, Randy. I think you've made understandable points. My revised recommendation is in fact to say we've, in essence, we've seen enough that raise questions with the existing statutory requirement and the way that statutory requirement is being interpreted by the regulators regarding direction. We need to turn that now over to the organization that has a greater analytical

capability to deal with the full spectrum of issues associated with this, because there are SIP implications and other implications that frankly beyond our knowledge. And that's our recommendation under this proposal that I've made.

MR. WARD: I have less heartburn with that than the first one I heard.

CHAIR WEISSER: I can imagine.

MR. WARD: But the one thing that you might want to consider or the Committee might want to consider is the information that I presented today, which isn't my information. It came directly off the Executive Summary archives, which is that test data and the number of people going to test-only that, you know, an attribute associated with test-only. You may want to include that to also beef up the consumer side of this which I think is understated within the context of the document.

CHAIR WEISSER: Thank you.

MR. WARD: I think Dr. Lamare's effort needs to get further CHAIR WEISSER: And when we reach that portion, maybe you can
make a suggestion or two regarding how we can beef that up.

MR. WARD: Thank you.

CHAIR WEISSER: Are there other comments on this particular motion that's been made and seconded from the public? Mr. Peters, do you have something you want to add?

1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

MR. PETERS: Mr. Chairman, Committee. Charlie Peters, Clean Air Performance Professionals representing motorists. I'll go back to my old subject. Unless you do something to find out if what's broken gets fixed, all of this discussion is nothing but verbiage. It's a continuous, ongoing, forever discussion that'll never be settled. It's just a matter - it's just a debate and it's completely ignoring the real opportunity in front of us in my opinion of improving the performance by finding out if what's broken gets fixed and using that as a basis and analyzing whether or not test-only is appropriate or inappropriate, analyzing whether there's opportunities to improve the program. Thank you.

CHAIR WEISSER: Thank you, Mr. Peters. Is there any public comment? Hearing none, let's call for a vote on the motion - excuse me, Dr. Williams?

MEMBER WILLIAMS: I'd just like to say one thing about Randy
Ward's comments and break them down a bit. One is that the
Horton letter and our discussion involving that, how we
could justify the - or how anyone could justify the magic 36
percent, that alone was sufficient to persuade me that the
motion you've proposed is valid. It's quite apart from any
analysis done by anybody on this Committee, mainly me. On
that score, if the main thing is putting in print gives it a
certain validity, I don't know that that's changed from just
having it on our website and a transcript available. It's

out there one way or the other. So, referring to it in this document, the analysis of that Sample D doesn't seem to me to change how it might be abused.

CHAIR WEISSER: I agree, I tend to agree with you, however, I also agree with Randy that what we might want to do is balance the emphasis on the D Sample with an increased discussion of the Horton letter, like excising certain portions of the letter and include it in here, as well as the attached full letter. It might help. That would be my suggestion.

MR. CARLISLE: Okay.

CHAIR WEISSER: Okay. So we're going to call for a vote. All in favor of the motion on the table, please signify by saying aye.

ALL MEMBERS: Aye.

CHAIR WEISSER: Are there any opposed? Hearing none, the motion carries.

MEMBER LAMARE: Abstentions.

CHAIR WEISSER: Are there any abstentions? Thank you, Jude.

But the reporter should note that absent from voting is

Committee Member DeCota who had to leave for an engagement in Fresno. Okay. Vehicle preconditioning. I should give warning that I'm going to have to bail out pretty soon. I have to go back to Oakland, pack, and then catch a 7:00 for

L.A., so any comments on this next section, the

preconditioning one, which I think with a few grammatical changes looks pretty darn good. No comments at this point, is that correct? Very good. I'm glad because it moved me to tire pressure and there is one really - I mean there are about 8,000 little grammatical things and some confusion in terms of the numbers, which seem to change here and there, but I guess want to ask another really stupid question and one I'm not sure we're not ready to deal with, but I remember reading in the transcript of last month's meeting that our stalwart Executive Officer got a response back from the stalwart folks at BAR that they were able to get tire pressure gauges for \$1.13 each.

MR. CARLISLE: Correct.

CHAIR WEISSER: Which is a very nice price, by the way. I had a question I meant to ask you when you were giving your presentation, which is are you giving tire gauges out at Cal Expo when you're crushing cars? Are you? Excellent. And my question is whether we should be considering the State giving out tire pressure gauges every time somebody comes in for a Smog Check. It would cost the State - how many Smog Checks a year?

MR. CARLISLE: It would probably cost them \$10 million.

CHAIR WEISSER: Ten million bucks a year. I don't know, just putting it out there, folks. You'll hear more later.

Pardon?

1 MEMBER NICKEY: What's the alternative, we pay for it? Meaning 2 test-only, test-and-repair, and Gold Shield. 3 CHAIR WEISSER: Oh, no, I think the State has to - I mean, 4 somebody has to subsidize it. I don't think if you ask the 5 stations to do it -6 MALE: (inaudible) 7 CHAIR WEISSER: Yes, well -8 MEMBER LAMARE: My comment would be that many people already 9 have them so I'm not sure you would use up your quota. 10 CHAIR WEISSER: Right. 11 The point would be to offer to consumers and, at MEMBER LAMARE: 12 that point, to educate them that their tire pressure has an 13 impact on fuel efficiency and air pollution. 14 CHAIR WEISSER: I want to point out that the federal legislation requires tire pressure monitors included in new cars. 15 16 think it's from 2007 or 2008 onward. It only requires those 17 to send an alert when a tire drops more than 25 percent 18 under. 19 Twenty-five percent below placard. MR. CARLISLE: 20 CHAIR WEISSER: And I have to tell you, when a tire's that severely disinflated, you've gone through months of under-21 22 performing vehicles and, yes, we've got a lot of stupid

people who are willing to spend \$3.50 a gallon on a car that

want to put that out there. Frankly, if I were to be on

they could optimize to get better mileage. Okay.

23

24

25

this Committee next year, it's an issue I'd like to pursue.

The notion of getting into some of the funds that go to BAR for a program that would allow giving consumers something when they go to Smog Check, beside a certificate. They can get something out of it for a buck. Jude?

MEMBER LAMARE: Mr. Chairman, time is running short.

CHAIR WEISSER: Yes, I'm leaving in five.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER LAMARE: You're going to leave. I do not have any further comments on the rest of the report and I'd like to find out if anyone has any critical comments they need to share with the Committee or if not, if they have editorial comments to share with Rocky, that they leave those. Because we had dedicated ourselves to going through the full report first, there's some issues that I have not brought up that I would like to get to. One is that there are three recommendations from our last report that are not included in this report, quantifying emission reductions, enforcement funding, and smoke test. I think they all deserve to be included. And I have a number of comments on the Executive Summary that I will leave with the Executive Director. in a similar fashion, I wonder if other members of the Committee could wrap up what their further comments might be in a summary fashion so we can see if it's worth carrying on with the Committee after you leave. I don't think it will be.

1 CHAIR WEISSER: Jude, I think that's an outstanding suggestion. I am going to leave now. I will leave with Rocky my 2 3 editorial suggestions. I, for one, have no global issues. 4 I didn't even think of the other issues that you've raised, 5 the three issues from last time that she wants to carry 6 forward. I think that might be a good idea. 7 Enforcement money I think is still there. MR. CARLISLE: 8 under the previous 2004 recommendation, under Section 3, I 9 believe. 10 CHAIR WEISSER: If I can ask the Committee's indulgence, I'm 11 going to ask Jude to carry on as acting chair in my absence, 12 but I do have to leave. 13 MEMBER LAMARE: So I would like to recognize any Committee 14 Member that wants to address the rest of the report as a 15 whole in terms of your desire to - what you want to talk 16 about with the Committee and anything. No? 17 MEMBER KRACOV: Our intention is to approve these recommendations 18 at the next meeting? 19 That's a goal, but is it realistic? That's a MR. CARLISLE: 20 question we have to answer. I don't know that it's 21 realistic at this point. In part it depends on -22 MEMBER KRACOV: Do you think we could get it out by the end of 23 the year? 24 MEMBER LAMARE: That was the end of last year, I think, Gideon.

So my request to you would be I hope you can do your part in

25

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

the next couple weeks and help Rocky rewrite those sections. Any other comments from Members from the IMRC? Okay, so I'll encourage everyone to give to Rocky all your edits and maybe Rocky can see if there are conflicts or if they're consistent. And we have number nine on the agenda, public comments. Mr. Peters?

MR. PETERS: Madam Chair, I was just wonder it if was possible to comment to the report that was being discussed that the public had no opportunity to respond to?

MEMBER LAMARE: Please do.

MR. PETERS: Okay. A couple of things. I noted an article in the Sacramento Bee yesterday or the day before that the Attorney General was wishing to be able to collect money from people that are involved in consumer issues where the Attorney General takes action and spends money with attorneys and being able to recoup. That was quite an interesting debate and apparently being discussed in the legislature as we speak. What was interesting in there was that this has previously been passed and addressed by a California court who threw it out because it was unconstitutional because a law was passed in a trailer bill and not discussed as policy issue, but only as a budget issue. So having said that, I wonder if the issue that took two additional years out of the program changed \$6 to \$12, from four years to six years, and taking the change of

25

ownership out, which was done in a trailer bill without policy discussion might very well exactly fit and maybe an ever stronger fit, that criteria. We put a whole bunch of money into this pot at the Department of Consumer Affairs the Bureau of Automotive Repair. I think that's what 386 That's what 1997 is about. It's about getting was about. that money and using it at the air district. Maybe that's why we got it there. So the question is, is it appropriate for some attorney to look at and find out if those laws that we're dealing in fact are valid and if it's appropriate for the Committee to consider that, item one. Item two, the issue of DMV and the U-Hauls and associated vehicles. documentation that I have indicates that every one of those vehicles must go out of state at least once a year for that exemption to be valid. Has anybody seen any of those documentations that those vehicles have been taken out of I haven't. I suggest the right place to address is state? with the Department of Motor Vehicles. May as well go talk to a black hole. I think the Air Resources Board has done considerable research on this. The Bureau of Automotive Repair has fleet-licensing people, has all kinds of people that have been involved in this forever. I would suggest that the Committee also consider the possibility of addressing those issues with the agencies that are most involved in that and have been for some time. Thank you.

MEMBER LAMARE: Now regarding item nine of our agenda, public comment, did you want another three minutes, Mr. Peters, on general comment?

MR. PETERS: Absolutely.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER LAMARE: Do you want to start the clock again?

Madam Chairman, Charlie Peters, Clean Air MR. PETERS: Performance Professionals representing motorists. back to our examples of the kinds of things that we're not concerned about. We can go take a nice sharp Model A engine, put it in the good doctor's Volkswagen, put a computer-controlled air bleed, which is a legal modification of that car or any car, put a nice strong three-way cat on it and it will pass any federal test procedure we want to run it through with flying colors as long as that's been adjusted to pass that little test that we do here in California. If that doesn't matter, and apparently it doesn't, because we're only concerned about tailpipe and maybe we're going to evaporate something, or should we find out if what's broken gets fixed and make huge improvements in the performance of the program. I think those are valid considerations. I think those issues can be found out whether or not they're important in a pilot study involving one shop, ten shops, the whole state, whatever. I think it is a huge opportunity to improve air quality in the state of California, improve quality, reduce fraud, create support

13

14

15

16

17

18

20

21

22

23

24

25

for BAR, create support for the Administration, for the legislature, create a more ethical effective service industry for California which will affect all business in California. The other option I see, we must tax carbon and give that as corporate and NGO welfare, move stuff offshore and maybe that affect on the general population of California, this is not being discussed. We're certainly talking about the economics and a whole bunch of money to be made by people investing in this stuff, but I think the investment dollars are going to come from the public. I think the quality out of the Smog Check to find out if what's broken gets fixed is a legitimate real consideration that this Committee should consider. Thank you.

MEMBER LAMARE: Thank you, Mr. Peters. And now for the final item, number ten. Do any Members of the Committee want to suggest future agenda items today? No, well, hearing none, then I will take a motion to adjourn.

MEMBER HISSERICH: I move to adjourn.

19 | MEMBER LAMARE: Who moved that?

|| MEMBER HISSERICH: Me.

MEMBER LAMARE: John Hisserich moved. Where is the second?

MEMBER KRACOV: Second.

MEMBER LAMARE: Second by Gideon Kracov that we adjourn the

meeting. All those in favor, please say aye.

ALL MEMBERS: Aye.

1	MEMBER LAMARE: Arr erroged? Cood we/re adjourned Coo way
	MEMBER LAMARE: Any opposed? Good, we're adjourned. See you
2	next month.
3	
4	- MEETING ADJOURNED -
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

TRANSCRIBER'S CERTIFICATION

This is to certify that I, TERRI O'BRIEN, transcribed the tape-recorded public meeting of the Bureau of Automotive Repair dated August 22, 2006; that the pages numbered 1 through 186 constitute said transcript; that the same is a complete and accurate transcription of the aforesaid to the best of my ability.

Dated .	2006.

Terri O'Brien, Transcriber Foothill Transcription